



# **VEDIC VARIANTS**



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# VEDIC VARIANTS

A Study of the Variant Readings in the Repeated  
Mantras of the Veda

BY

MAURICE BLOOMFIELD

*Late Professor of Sanskrit and Comparative Philology  
in The Johns Hopkins University*

AND

FRANKLIN EDGERTON

*Salisbury Professor of Sanskrit and Comparative Philology  
in Yale University*



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*Volume I*

THE VERB

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## PREFACE

Here is presented the first volume of the VEDIC VARIANTS. The aim of this work is to present a grammatical and stylistic study of the entire mass of the variant readings in the repeated mantras of the Vedic tradition, as revealed primarily by Bloomfield's *Vedic Concordance*. That book presents a complete 'index to every line of every stanza of the [then] published Vedic literature [and of some works not yet published at the time], and to the liturgical formulas thereof.' Of its some 90,000 entries, not far from a third occur more than once, either in the same text or in different texts. Of the repeated text-units, again, it is estimated that about one-third show variations. The VEDIC VARIANTS are concerned with the variant readings of these repeated mantras, numbering roughly 10,000.

As to extent, the variations range all the way from change of a single letter in a single word, to radical rearrangements of the whole text. They may or may not be accompanied by shift of meaning, great or slight. They may be assumed to have been made sometimes consciously and sometimes unconsciously. As to character, they are of the most varied sort. They concern phonetics, the interrelation of different sounds and sound-changes, various departments of morphology, such as formation of stems of nouns, pronouns, and verbs, their inflection, and suffixation; syntax; order of words in the sentence, synonyms, meter, etc. There is hardly an important paragraph in Vedic grammar, or a department of the textual criticism and exegesis of the Veda, on which they fail to throw light.

Furthermore, it is believed that the Variants will have great interest and value for general linguistics. The literature of the world happens to contain no analogous body of material which can compare with them in size and scope. The tradition of the Veda was at first oral; and

what was originally one and the same stanza or formula was handed down in the texts of the various schools in more or less varying forms. The variants are often of the same general character as those which appear in the various forms of ballads, or of church hymns: there are simple differences in the order of words; differences due to the substitution of a more familiar, handy, or modern word or grammatical form for an archaic, inconvenient, or obsolescent one of equivalent meaning or function [or the converse of this, due to a conscious archaizing tendency]. To this must be added the very important point that there are also many

cases in which a given mantra passage, composed under certain definite circumstances, was later on adapted and changed to serve a new purpose

Furthermore, Vedic literary production is often in a high degree imitative and mechanical [a trait which it shares with most religious literature] The poets or priests, more or less consciously, fell into habits of expression such that entire lines of different stanzas or hymns, and considerable sequences of words of different prose passages, show much similarity.

So, but for the bracketed phrases, Bloomfield wrote in the Preface to his Concordance, before he had systematically studied the Variants. Later he would probably have laid greater stress on the presumably unconscious element in the variations, which was perhaps at least as weighty as the conscious, and is certainly at least as interesting linguistically. I suspect, at any rate, that we learn even more about the speech-habits of the Vedic priests from the changes which they introduced without realizing it, than from their deliberate alterations. But whether conscious or unconscious—and at this distance it is obviously impossible to separate the two classes with confidence—any linguistic scholar will see at a glance how many interesting observations can be drawn from these thousands of variations, touching on every field of grammar and of linguistic psychology.

From the pages of the Concordance, Bloomfield collected and classified the Variants in a preliminary way, arranging them topically under ten or a dozen main heads, with numerous subdivisions in each. Of course very many passages had to be included several times over under different headings. This preliminary spade-work was completed when he proposed to the present writer a collaborative enterprise, which offer was gladly accepted. This was about 1913. In the next half-dozen years I worked up from Bloomfield's lists, supplemented by further gleanings of my own, a preliminary draft of four of the major sections of the work those on Phonetics (including Euphonic Combination or Sandhi), on Noun Formation (stems and suffixes), on Noun Inflection, and on Order of Words. Bloomfield completed the first draft of the greater part of the section on the Verb. There the matter rested, for lack of prospect of publication. Bloomfield left collectanea on Synonyms, Pronouns, and Prepositions and Particles, and a few minor lists, in addition to those already mentioned. A section on Meter would also be desirable.

On Bloomfield's death in 1928, I took charge of the entire work, and I have since revised and completed the section on the Verb, here presented. It seems best to publish it first, since the major part of it

can be issued substantially as it came from the pen of one of the world's greatest Vedists and linguistic scholars.

The publication has been made possible by the generous aid of the LINGUISTIC SOCIETY OF AMERICA, and of the AMERICAN COUNCIL OF LEARNED SOCIETIES DEVOTED TO HUMANISTIC STUDIES, to both of which hearty thanks are due and are hereby tendered. The surviving author also desires to express his deep appreciation of the staunch and effective support given to the project by the Chairman of the Committee on Publications of the LINGUISTIC SOCIETY OF AMERICA, Professor George Melville Bolling.

Since the work on the Variants has been a collaborative enterprise, and since it was Bloomfield's intention that it should appear over our joint names, no attempt has been made to separate the contributions of the two authors. It would, indeed, be impossible to make such a separation completely. Credit belongs to Bloomfield alone for the general plan of the whole work on the Variants; it was he who conceived it and sketched its outlines. He also prepared, from the Concordance, the preliminary lists of materials for this as well as for nearly all the volumes to follow. To some extent these lists have been expanded by further search on my part, in the Concordance and elsewhere. Moreover, it was Bloomfield, as stated above, who prepared for publication the first draft of the major part of this volume, on the Verb. To be exact, he wrote out a draft of all except the long chapter on Person and Number, the last in the book. I have checked and revised his manuscript, verifying most of the references from the original texts, and making such changes as seemed to me necessary. Most of the changes were of the sort which I am confident he would have made himself in a final revision. I have preserved his language throughout as far as it was possible to do so. A more radical revision of some paragraphs has been made necessary by the appearance, since Bloomfield wrote his manuscript, of new publications, as for instance Renou's valuable dissertation on *La valeur du parfait dans les hymnes védiques* (Paris, 1925). When I have made such far-reaching changes, and whenever I could not feel entirely confident that Bloomfield would have been in agreement with what I have written, I have enclosed my additions or substitutions in [square brackets], followed by the initials of my name. I hope and believe that, even in these parts (which are not numerous), I have written little that would not have met with his approval. The chapter on Person and Number is entirely my work, aside from the gathering of the preliminary lists, which in this case proved to be rather

incomplete. Under the circumstances I must perforce accept entire responsibility for the final form of the work as printed, as well as for that of all the volumes to follow. In them, unhappily, Bloomfield's share will be much smaller than in this volume; altho I am glad to say that some of the others, notably that on Phonetics, received considerable attention from him.

FRANKLIN EDGERTON

## ABBREVIATIONS AND SYMBOLS

The abbreviations used need little explanation. Vedic texts are referred to by the abbreviations used in the Vedic Concordance; except that, of course, the letter *s* is substituted for *ç*, as also in all Sanskrit words, in accordance with the now prevalent international usage. Other abbreviations are rarely used and, it is hoped, will be self-explanatory *RVRep* = Bloomfield's *Rigveda Repetitions*.

Two symbols, which are frequently used, require explanation: the asterisk \* and the dagger †.

The asterisk \* is used to indicate a variant reading of one text when the mantra occurs in the same text with the reading for which this variant is a substitute. For instance: *satyam vadisyāmi* (TA.\* *vadisye*) TA. (bis) TU. SG. MG. This means that TA. has the pāda in both forms, namely, *satyam vadisyāmi*, and *satyam vadisye*.

The dagger † is used to call attention to a quotation which needs to be corrected in the Concordance. For instance: *tat satyam yad vīram bibhṛthah* (MŚ † *°lah*) TB. ApS. MŚ. This means that the reading of MŚ. is wrongly quoted in the Concordance (it fails to note the variant *bibhṛtuh*).



## CHAPTER I INTRODUCTORY

### *Scope and plan of this work*

§1. The variations in verbal inflexion are concerned with every leading aspect under which the verb is treated in the grammars. They are, however, dealt with here not in the usual order of the Sanskrit grammars, but either according to their relative importance, or in accordance with certain logical and practical conveniences. These interchanges are, in any case, heterogeneous, partly formal, partly syntactical, and partly stylistic; the boundary lines between these kinds are hazy. The more important rubrics, such as voice, mood, and tense, are, moreover, so large a part of the whole as to call for first consideration, to some extent they serve as a convenient background for assorting and placing the remaining interchanges. It has seemed best then to present the subject under the following nine larger rubrics:

- II. The Voices
- III. The Moods
- IV. The Tenses and Tense-Systems
- V. The Secondary Conjugations
- VI Interchange between finite Verbs and Verbal Nouns
- VII Interchanges of equivalent Personal Endings
- VIII. Matters pertaining to Augment and Reduplication
- IX. Variation in Grade of Stems and Allied Matters
- X. Person and Number

§2. By way of illustrating the combined effects of most, or at least many, of these phases of verbal variation in the case of a given root, we have chosen the root *hū* 'call'. The interchanges practised on the body of this root are gathered in the following list:

*huve nu* (RV. VS. KS. MahānU. *hvayāmi*) *śakram* *puruḥūtam* *indram*  
RV. AV. SV. VS. TS. MS. KS. MahānU.  
*sarasvatīm* *sukṛto* *ahvayanta* (AV *havante*; comm. *ahvayanta*) RV. AV.  
KS.  
*sarvān* *agnīnir* *apsuṣado* *huve vah* (MS. om *vah*) TS. MS AB : *śiān*  
*agnīn* *apsuṣado* *havāmahe* AV.  
*marulvantam* *sallhyāya* *havāmahe* (SV. *huwemahi*) RV. SV.

*tam* (RV. *om*) *sarasvantam avase huvema* (AV. *havāmahe*; RV. KS. *johavīmī*) RV. RVKh. AV. TS. MS. KS. AS. SS.

*agnim* (AV. *ukthair*, MahānU. *ugram*) *huvema* (AV. *havāmahe*) *paramāt sadhaslīhāt* AV. TA. MahānU

*rlasya palnīm avase huvema* (AV. *havāmahe*) AV. VS. TS. MS. KS. AS. SS.

*prātarjītam bhagam ugram huvema* (AV. *havāmahe*) RV. AV. VS. TB. ApMB. N

*prātah somam ulla rudram huvema* (AV. *harāmahe*) RV. AV. VS. TB. ApMB.

*mano nr ā huvāmahe* (Vait. °*hi*, VS. ŠB. KŠ. Kauś. *hvāmahe*) RV. VS. VSIK. TS. MS. KS. AB. ŠB. AS. SS. KŠ. LS. ApS. Vait. Kauś. The Vait. (20 9) reading should be the same as that of its source, Kauś 89 1, but 3 mss. of Kauś read *hvāmahi*, and possibly this should be read in both texts.

*rathitamau rathīnām ahra* (KS. °*nām hura*) *ūtaye* TS. MS. KS. : *āśūn hure* (AV. *ra*) *suyamān* (AV. °*mān ahra*) *ūtaye* AV. TS. MS. KS. *havante rājasūtaye* RV. *huvema rā°* RV. SV. MS. KS. : *hureya vā°* RV. AV.

*brhaspatim vah prajāpatim ro . . . mśvān ro devān viśvalah pari harāmahe* GB. Vait. cf. *brhaspatim viśvān devān aham hure* RV.

§3. If we contemplate this welter of variations we find, in the first place, that it is not due, as might be antecedently supposed, to adaptation. No variant serves a new purpose, different from that of the parallels. They are, without exception, grammatical or mildly stylistic. And they often betray themselves as being blends of two or more existing expressions, which appear in the texts, notably the RV., elsewhere. Thus, in the item

*tam sarasvantam avase huvema* (AV. *havāmahe*, KS. *johavīmī*), the unmetrical KS. reading is due, secondarily of course, to the parallel *pāda*

*sarasvantam avase johavīmī* RV.

Here *johavīmī* is metrically faultless, and its passage into a wrong place was, perhaps, promoted further by the cadences *avase johavīmī*, RV. 1 34 12, and *avase johavīt*, RV. 3 62 2; 7 38 6.

§4 In no less than five instances of the above list AV. reads, at the end of its *pādas*, *havāmahe* in the place of related expressions in other texts. So favorite a cadence has this become in AV that we find it in four of these five times as a mildly incommensurable *jagatī* cadence in

otherwise *tristubh* stanzas: 3. 16 2, 7. 6 2, 7. 40. 1, 16. 1. 13<sup>1</sup> Only in one case, 3. 16 1, does the AV. cadence conform to the rest of the (*jagati*) stanza. It is quite clear that AV, tho well acquainted with all the other present stems of the root *hū*, has been enticed into this preference for *havāmake* by the fact that the word occurs extensively at the ends of pādas; e.g. *avase havāmake* RV 2 16 1, 3 26 2, 8 86 4, 8 99.8, 10 66 4, reproduced in two of the four AV instances, 7. 6 2, 7. 40 1. For other numerous instances of *havāmake* in *jagati* cadence see *RVRep* 660, under final cadences in -*he*

§5. That the four present stems of *hū*, namely *hava*, *huva*, *hvaya*, and *johavī*, should interchange in the total oral Vedic tradition, needs no comment. It is, probably, supported by set phrases in which the *hū* present is accompanied by some other word. The only surprising thing is that the popular AV has not passed over into the (later regular) stem *hvaya*, but, on the contrary, finds it in its heart to exhibit in two instances other stems for *hvaya* of parallel texts<sup>2</sup>

*huve nu* (RV VS KS MahānU *hvayāmi*) *śakram puruhūtam indram*

RV AV SV VS TS MS KS MahānU.

*sarasvatām sukṛto ahvayanta* (AV. *havante*) RV. AV KS<sup>3</sup>

§6 For interchange in this group between moods, tenses, augmented and augmentless forms, and so forth, see the respective rubrics. Barring occasional textual blunders, these and the countless others like them from other roots are one and all outcomes of Vedic tradition as a whole, which in the main does not show the formal, syntactic, and stylistic stability which is customary in literature of a more advanced type. For the most part, as may be seen, rubric by rubric, the variations between text and text are based upon the natural freedom of expression in prayers and songs of praise, and upon the looser syntax which, compared for instance with Greek and Latin, pervades Sanskrit from the Veda to the end of its career. Faults of memory no doubt entered largely into these variations, and so help to account for such instability in the tradition of the Vedic mantras, which was so largely oral

<sup>1</sup> In one internal occurrence, 7 63 1, AV uses *havāmake* where it can only be called a gross metrical blunder *agnim* (AV *ukthair*, MahānU *ugram*) *huvena* (AV *havāmake*) *paramāt sadhasthāt* AV TA MahānU

<sup>2</sup> See Bloomfield, *JAOS* 21 48, *The Atharvaveda* 50, r 5

<sup>3</sup> Here, to be sure, the AV comm reads *ahvayanta* with the rest. The variant quoted by the Conc as *apām napātām aśvinā huve dhīyā* (TS *aśvinā hvayantām*) is a slip, TS reads *hayanta* and this does not concern the root *hū*

*Ambiguous grammatical forms: augmented and augmentless preterites*

§7 According to a familiar experience of Vedic grammar it is quite often difficult, or even impossible, to determine the precise formal or functional meaning of certain Vedic verbs. This difficulty would, to some extent, seem to be eliminable by means of the variants which are, of course, occasionally in the nature of reciprocal comments. Thus augmentless preterites are not infrequently in interchange with unambiguous modal forms. This makes, or seems at first blush to make, *prima facie* evidence in favor of the modal (injunctive) value of the corresponding augmentless forms, and as a rule we have so classified them. Thus in the class 'Subjunctive and Injunctive', §167 f, the augmentless forms are regarded as modal. Yet they might in perhaps every case be considered preterites, but for that very interchange with subjunctives, as e.g. in

*prācīnam sīdat* (MS *sīdat* *praasid* *prīhavyāh* VS MS KS TB

Nay more, even in spite of that interchange, there is no way of proving that they are not to be considered preterites. For, as we shall show, §§112 ff, indicatives of all sorts, and §§127 ff more particularly preterites, exchange with moods of all sorts on a huge scale for good and proper reasons, so that the alternation of *sīdat* and its apparent interpreter *sīdat* really proves nothing in itself. The decision in such cases must be left to tactful individual considerations.

§8 We would draw attention here to a few especially vexing cases of this sort, e.g.

*havyā te svadanītām* (MS *svadan*<sup>4</sup>, KS *asvadan*) VS TS MS. KS ŠB. 'delightful to taste be (were) to thee the oblations.' Here *svadan* may be injunctive to match the modal (imperative) *svadantām*, or it may be preterite indicative to match *asvadan*.<sup>5</sup> Chi lo sa? Similarly, in

*kāmam* (AV. PB *kāmah*, KS *kāmas*) *samudram ā vīśa* (AV. *vīvesa*, KS PB *vīśat*) AV KS PB. TB TA AŚ ApŚ, *vīśat* is ambiguous, it may be preterite, to match *vīvesa*, or injunctive to match *vīśa*. Of a different aspect is

*āsann ā* (SV PB. *āsan nah*) *pātrām janayanta* (KS *°tu*) *devāh* RV. SV. VS. TS MS KS PB ŠB

<sup>4</sup> In one of two occurrences the MS mss and ed read *svadām* (p p likewise), which is probably an error as indicated by the other reading in the same text, tho possibly a transitive 1st person sing.

<sup>5</sup> And that whether we regard it as augmentless with the mss and p p of MS, or as intended for 'svadan = asvadan of KS, we ignore at this point this purely formal question as to whether an augment is or is not felt as present where Vedic sandhi permits the elision of initial *a*, a question which obviously increases the dubiety of some of the forms we are discussing, see §§264ff

'the gods begot (shall beget) him (Agni) as a vessel at their (our) mouths.' We have classified (§136) *janayanta* as imperfect, because that seems to us the better sense, we are frankly subjective, as we think we must be. In other words, we refuse to attach value in this instance to the implied comment of the single *janayantu* of KS. Yet the Kāthakas, if we may trust their tradition, evidently conceived the passage reasonably enough. Next,

*tisro yad agne śaradas tvām ic, chucim gṛtēna śucayah saparyān* (TB. *saparyan*), *nāmāni cid dadhre yajñīyām* RV. TB, 'when for three autumns (seasons? = one year, Bergaigne 2. 117 n.) the pure (gods?) honored with ghee just thee, O Agni, the pure one, they obtained names (forms) worthy of sacrifice' Here one might classify *saparyan* as injunctive, because of the modal value of *saparyān*. But [the reason for this modal form has never been explained (F. E.), and] a glance at §§264 ff shows that augmentless imperfects may be regarded just as easily as true imperfects. On the whole, in spite of the implied comment of *saparyān*, we have preferred to construe (§145, d) *saparyan* as imperfect. [This may, indeed, suggest the reason for TB's variation; to the feeling of TB., as to ours, an imperfect indicative was perhaps required F. E.]

§9. Similarly, in

*jātah prchad* (SV. *prchād*) *vi mātaram* RV. SV.

(cf. *vi prchad iti mātaram* RV.) 'as soon as born he asked his mother', the SV., wholly contrary to our sense of fitness, imposes modal value upon the verb. More perplexing than these is the small list discussed §268 (cf. §145), in which augmented imperfects interchange with corresponding augmentless forms in dependent clauses. The latter may be either imperfects, or injunctives, which occur freely enough in relative clauses, see §§125 and 168. In brief, the evidence of the variants, taken by itself, rarely if at all fixes the syntactical value of augmentless preterites.

#### *Uncertainty as to the moods of certain presents and aorists*

§10 In this work, as elsewhere, it is hard to distinguish modal forms of the root-present and the accented *a*-present (aorist present) from the modal forms of the root-aorist and the *a*-aorist. In two related cases, *marto vurīta* (TS. *vṛṇīta*, KS. *vareta*) *sakhyam* RV. VS. TS MS KS SB

*dyumnam* (KS also <sup>o</sup>*ne*) *vṛṇīta puṣyase* (KS *vareta puṣyat*) RV. VS TS MS KS SB

we have followed what may be called the orthodox classification of the

forms *tv̄vīla* (Lat. *tv̄vīle*) and *varela* as aorists. The decision is grounded on the absence of forms with primary endings by the side of these forms. We are of course not influenced by the present-tense variant *vr̄ṇīla*, which is ambiguous as to mood.<sup>6</sup> But this criterion is not always valid in our eyes. In §210 a, occur seven cases in which *kṛdhi* (once *kṛṣṇa*) exchanges with *kṛnu* and *kuru* (once *kṛṇuṣṇa*). We have taken *kṛdhi* to be aorist imperative, contrary to some authorities (e.g. Grassmann, *Wbch.* 334b), not deterred by sporadic back-formations (from this very *kṛdhi*) into the present: *kṛhas*, *kṛha* (cf. Whitney, *Roots*, 21). With some hesitation we have also classed as aorists the first of the following pairs: *pālām*, *pībālām* (notwithstanding RV. *pānti*, §210, a); *śrotā*, *śrnotā* (*ibidem*); *manai*, *manie* (§119). Or we have shirked a final decision as to whether the first is a present or an aorist in the following pairs: *yukṣrā*, *yuñkṣrā* (§192); *madasiā* (probably present), *mandasiā* (*ibidem*). Various cases of ambiguity spring from thematic *a*: is it present sign or subjunctive sign on the body of a non-thematic form? Thus in *kārati*, *kārūtī* (§124, end), cf. *kārati*, *kṛnotu* (§154), and *kārah*, *kṛṇotu* (§104, o), in both of which last cases we classify *kara*- as aorist subjunctive. Doubtful also is *vanate*, varying with both the present *vanule* and the aorist *vanisate* (§117), or, again, with *vanulām* (§§116, 154, 191).

§11. In the perfectly clear expression

*sa trai'bhyah pari dadat* (TA. *dadāt*) *pitrbhyah* RV. AV. TA. N.

he shall hand thee over to these manes', both forms, though grammatically ambiguous, are treated as respectively subjunctive and injunctive (see §167). They might also be regarded as imperfect indicatives, thematic and non-thematic; see §193 where occur what may be felt as the same forms, since the circumstances make it impossible to say whether the augment was felt with them or not.

§12. In all these and similar cases we have often classified on what may be called the line of least resistance, on the basis of common sense and average Vedic habit; and we have not, in all cases, thought it necessary to suggest the obvious alternative. Cf. on this theme Neisser, *BB.* 7. 211 ff.

*Imperatives (?) or Subjunctives in se*

§13. Of exceptional interest are the two forms *stuṣe* and *kṛṣe* interchanging with *stuhi* and *kṛdhi*, listed §165. We have inclined to regard

<sup>6</sup> Perhaps best considered optative in view of the parallels, tho in itself it might equally well be injunctive or imperative.

them as 2d person singular middle imperatives, or perhaps better subjunctives, corresponding to the well-established class of active modal forms in *st*

*Phonetic variants: interchange between t and th in 2d plurals*

§14 A number of phonetic variations are so constant as to raise the question whether the resulting formal differences are not in part mere oral blunders, especially in cases where one of the verb-forms is questionable on some other ground. The most important of these is the interchange between *t* and *th*, part of the broad chapter of interchanges between unaspirated and aspirated stops, which will appear as an important part of our volume on Phonetics. Thus the 2d plural endings *ta* and *tha* interchange freely, there being rarely any connexion in which either of them, notwithstanding their modal difference, is impossible or even difficult, of the other interchanges between indicative and imperative,

§116 The chronology of the texts generally decides in favor of one or the other

*tam sma jānīta* (VSK °*tha*) *parame vyoman* AV VS VSK TS KS ŠB.

MŚ Here *jānītha*, tho perfectly sound grammar, is a secondary blend of *jānīta* and (subj.) *jānātha* in the kindred formula *etam jānātha* (KS *jānīta*; TB *jānītāt*) *pa° vy°* VS KS ŠB. TB., cf *jānīta smarṇam* (TS MŚ *jānītād enam*) *pa° vy°* AV. TS MŚ.

§15 In the next, *kṛīha* is a dubious root present, really a back-formation from aorists such as *kṛīdhi*. Yet it is certainly the original reading. *yad āmayati mś kṛīha* (TS MS KS *kṛīta*) RV. VS TS MS KS.

§16 In the following group, primary *tha*, with indicative sense, is secondary and more or less inferior to the ending *ta* with injunctive or imperative sense.

*devebhyo bhavata* (TB °*tha*) *suprāyanāh* RV AV. VS MS KS TB N  
*śvā no bhavata* (ApŚ °*tha*) *jīvase* MS ApŚ

*śuddhāh pūtā bhavata* (TA °*tha*, MG. °*ntu*) *yajñīyāsah* RV. TA MG  
*tena kṛidantīś* (ŚG *kṛīl°*) *carata* (ŚG °*tha*) *priyena* (AV *vaśān anu*) AV

TS ŚG PG ViDh

*aśvā bhavata* (AV. TS KS °*tha*) *vājināh* AV VS TS MS KS ŠB  
*devā bhavata* *vā°* RV.

*datto asmbhyam* (etc, see §250, p 165) *dravineha bhadram* AV KS  
 AŚ SMB. *dadhātha no dravīnam yac ca bhadram* MS

§17 Wholly anomalous, not to say impossible, are the traditionally recorded *tha* forms in the next two:

*ye 'tra pitarah . . . bhūyāstha AV ŠŚ : ya etasmin loke . . . . bhūyāstha TS TB* Of course a precative formation cannot, according to decent grammar, have a primary ending, yet apparently all mss of both AV. and ŠŚ agree on *-tha*, see Whitney on AV. 18 4 86

*arālāg udabhartsata* (AV mss. *°tha*) AV ŠŚ The AV mss at 20 139 1 read thus; in an augmented form *tha* is a monstrosity Roth's violent emendation, *āśannā udabhr yathā*, has of course no standing.

§18 On the other hand the forms in *tha* claim precedence in the following

*payasvatīh krnuhāpa* (TS *°tāpa*) *oṣadhiḥ śivāḥ* (TS om. *śi*°) AV. TS *ud īrayathā* (MS MS *°tā*, AV KS. *°ta*) *marulāḥ samudātāḥ* RV. AV TS MS KS. AS MS

*yūyam* (MS *divo*) *vṛṣṭim varṣayathā* (MS *°tā*) *puriṣināḥ* RV TS MS. KS

§19 Doubtful as to precedence are

*auṭaba* (HG *°va*) *ut tam upā hvayatha* (HG. *°ta*) ApMB. HG.

*saputrikāyām jāgratha* PG. *yajamāndāya jāgrīta* ApS Cf Stenzler's note to translation of PG 1. 16 22

*Phonetic variants: interchange between t and th in 2d and 3d duals*

§20 About equally often the 2d and 3d dual forms interchange so as to involve *t* and *th*, these cases will be classified in greater detail in the section on Person, below. The decision as to priority depends on attendant circumstances, notably the relative chronology of the texts.

*hato* (SV TB *hatho*) *vṛtrāny īryā* (AV. TB *apṛati*) RV AV SV TB Eollowed in RV SV by the next two

*hato* (SV *hatho*) *dāśām satpātī*, and *hato* (SV *hatho*) *vr̄śvā apa dvīṣah* RV SV An entire stanza is changed here from 3d person reference to direct address, see below, §§329, 332 —As in this case, the *t* forms are prior in

*sam* (ApMB *śam*) *ūdho romāśam hatah* (ApMB *haihah*) RV. ApMB The form *haihah* is absurd, though apparently very old in the Ap tradition, see Winteritz, Introduction to ApMB, p xx

*purā gr̄dhraṭ araruṣah pribātah* (TB *°thah*) RV MS TB

§21 But in the next two the *th* form is evidently prior, while in most of the rest here listed there is little clear evidence supporting either one *citrebhir abhrār̄ upa tīṣṭhatho* (MS *°to*) *ravam* RV † MS Followed by *dyām varṣayatho* (MS *°to*) *asurasya māyayā* RV MS The p p of MS

has *°thah* See §337

gṝtena dyāvāprthivī prornuvāthām (VSK. TS ApŚ *prornuvāthām*, MS MŚ † *prornuvālām*) VS VSK. TS MS KS ŠB. ApŚ MŚ, cf. *vapayā* etc Kauś, and see Conc under *svarge* (°*gena*, *svarge*) *loke(-na)* *prornuvāthām* etc (only MS. °*lām*; VS. VSK TS KSA † [which reads *samprornuvāthām*] ŠB TB Vait °*lām*)  
 yā (AV TS. yāv) ātmanavad bibhṛto (KS † °*lho*, AV. *viśalho*) *yau ca ruk-*  
*satah* (AV. KS † °*lak*) AV. TS MS. KS  
*yau viśvasya paribhū* (KS *viśvasyādhipā*) *babhūvaluh* (TS † °*luk*)  
 KS. TS  
*yā rājānā* (TS. °*nam*) *saratham yātha* (MS *yāta*) *ugrā* TS MS KS  
*īat satyam yad vīram bibhṛihah* (MŚ † °*lah*); and, in same passage.  
*vīram janayisyathah* (MŚ °*lah*); and:  
*te mat pṛālah prajanayisyethe* (MŚ °*le*), *te mā prajāte prajanayisyathah*  
 (MŚ °*lah*) TB ApŚ. MŚ  
*yajñasya yuklau dhuryā* (TB. ApŚ °*yāv*) *abhūtām* (MS °*lām*) MS. KS. †  
 TB. ApŚ. And, in same stanza.  
*divi* (KS *dive*) *jjyotir ajaram* (MS KS. *uttamam*) *ārabhelām* (MS KS. † °*lām*), same texts *abhūtām* is anomalous, see §§56, 337.  
*kāmam duhātām iha śakvaribhī* AV : *rāśtram duhātām iha revatibhī*  
 TB Here, tho the context in AV. requires a 3d person verb, most  
 mss read °*lām* like TB (but Ppp °*lām*).

§22 For lack of a better place we append here another curious variant  
 between *t* and *th* in verbal endings, which concerns neither duals nor 2d  
 plurals

*abhiramyatām* (MŚ 8 20 °*lām!*) MŚ ŠG YDh BrhPDh. So accord-  
 ing to Cone the mss of MŚ as recorded by Knauer, since it occurs  
 in the unpublished part of MŚ it is impossible to verify it, but it is  
 presumably a mistake in copying by either an Indian scribe or a  
 western scholar. The form *abhiramyatām* is, of course, 3d singular  
 passive imperative

#### *Phonetic variants: interchange between a and u before v*

§23 From out of the confusion of shifting vowel tradition in the  
 variants, to be treated in our volume on Phonetics, one phase tends to  
 unsettle the exact meaning of a certain group of verb changes. Namely,  
 in quite a number of cases *u* interchanges with *a* before *v*, so that the  
 resulting forms may be judged to be either phonetic or morphological, in  
 all probability a mixture of both. Thus, in

*abhi pra nonuvur* (SV *nonavur*) *girah* RV SV.

*nonuvur* is intensive perfect (Whitney, Gr. § 1018a), while *nonavur* is in-

tensive augmentless imperfect (*ibid* §1015) The SV reading is surely secondary, and phonetic at least in part, rather than truly morphological. Considerations of this sort are in order in the following list, in which the frequent interchange between stems *bháva-* and *bhuva-* strikes the eye, note particularly the persistent choice of *bhuva-* on the part of SV in the first six examples (cf. contrariwise SV *nonavur* above) The Black YY texts also show a preference for *u* as against *a*, as we shall show in the Phonetics volume.

*sammiślo aruśo bhava* (SV *bhuvah*) *dhenubhuh* RV SV.

*uta trātā śivo bhavā* (SV *bhuvo*) *varūthyah* RV SV VS TS MS KS  
Kauś

*tatra pūśābhavat* (SV. °*bhuval*) *sacā* RV SV KS

*nemīś cakram wābhavat* (SV. MS °*bhuval*) RV SV TS MS

*yat some-soma ābhavah* (SV °*bhuval*) RV SV

*yad dūre sann thābhavah* (SV °*bhuval*) RV SV MS N

*sampriyah* (TA °*yam prajayā*) *paśubhir bhava* (TB TA *bhuval*) MS  
TB TA ApS

*asapatnā* (RV \* °*nah*) *kīlābhuvam* (ApMB °*bhavam*) RV. (bis) ApMB  
*yatra* (SV *yatrā*) *devā iti bravan* (SV *bruvan*) RV SV

*tasmar devā adhi bruvan* (VS TS *bravan*) VS TS MS KS TB ApS  
*tasmar somo adhi bravat* (KS *bruvat*) RV AV. KS

*pra bravāma* (MS *bruvāma*, v 1 *bra°*) *śaradah śalam* VS MS TA. ApMB  
HG MG

*tad aham nīhnavē* (ŚŚ *nīhnuve*) *tubhyam* AB ŚŚ

*upa śravat* (MS *śruvat*, p p *śravat*) *subhagā yajñe asmin* RV MS

An interchange like *tam ahve* (SV *u huve* = *u hve*) *vājasātaye* RV SV, may be suspected of being a similar phonetic variant across the faint pronunciation of *h*

*Phonetic variants: loss of t (d) as first of a group of three consonants*

§24 In a small group attention is arrested by the interchange between *āt* (ād) and ā before two consonants, in connexion with which the *t* (d) makes three consonants There are three such cases each before *d* and before *s*

*agnir dād* (TS *dā*) *dravīnam vīrapesāh* RV TS P p of TS *dāh*, this form occurs several times in the context, and no doubt flitted thru the mind of the compiler But a 2d person form is most bizarre, since a nominative subject (*agnir*) immediately precedes, despite Keith's attempt to explain it (TS 162, n 4), we believe the variant is essentially phonetic. Cf the next

*yad ūrdhwas tuṣṭhā* (KS. *tuṣṭhād*) *dravīñcha dhattāl* RV MS KS. AB TB.

N. P. p of RV. *tuṣṭhāh*: 'bestow upon us wealth here when thou standest erect.' All texts have as next pāda, *yad vū kṣayo mātūr asyā upastihe*, showing up the extreme reprehensibleness of the KS reading. Cf. prec., of which this is the reverse

*āprā* (AV *āprād*) *dyāvāpṛthivī antarikṣam* RV. AV ArS. VS TS. MS. KS SB TB. AA. TA.

Here both forms are 3d person; AV has the later form *āprād* for *āprās*. tān *ādityān anu madā* (MS *madāt*) *svastaye* RV. MS P p. of MS *mada*; *madāt* may be a mere corruption, see §315.

*bodhā stote* (MS. *bodhāt stotair*) *vayo dadhat* (ApS *vayovṛdhah*) RV. SV. MS ApS. In MS part of a different stanza; but a v. 1 *bodhā* is recorded.

*adharo mad asau vadāt svāhā* ApMB : *adharo vadāsau vadā svāhā* HG. (corrupt; see §153); cf. *adho vadādharo vada* HG.

*Phonetic variants; presence or absence of visarga at the end of words, mostly at the end of pādas*

§25. In a number of cases verbal variations depend entirely or in part upon the presence or absence of *visarga* (*h*), especially at the end of a *pāda*. As the sound was pronounced faintly (not, as in modern Hindu pronunciation, as *h* followed by a vowel), it is quite possible that some of these interchanges are purely phonetic, it would doubtless be going too far to say that they all are. Thus (§158, end) TS 3 5 10 1 has the anomalous *yodhi* for *yodhīh* of other texts at the end of a stanza (Whitney, Gr. §839), if this is the only occurrence of *yodhi*, we might cancel it from our grammars and lexicons. Cf. Keith's note, HOS 28 286, n 1. The total of such correspondences is not small, those which concern verb forms are supported by others, cf. *pibāt somam māmādād* (AS ŠŚ *somam amadann*) *enam iṣṭe* (AS ŠŚ *iṣṭayah*), AV. AS ŠŚ, §137, where it occurs in noun forms.

*pra-pra yajñapātum tira* (TA *tirah*, but Poona ed. *tira*) AV VS TS MS.

KS TA AS. ŠŚ ApS. See §156 for this and the next three.

*sūryasya tapas tapa* (MS MŚ *tapah*) MS TA ApS MŚ

*ni dūraśravase vaha* (ŠŚ *vahah*) AV ŠŚ

*viśvasmāt* (TA *divo vī<sup>o</sup>*) *sīm aghāyata uruṣya* (TA *uruṣyah*) RV. TA

*tāv imā upa sarpatā* SV. JB. *emām anu sarpatā* MS See §116

*agne vīlād dhāriṣo yad yajāma* (TB *°mah*) RV TB See §124, where also, but in the interior of the passage, *dhārāma*: *dhūrvāmas*, in the item *tam dhūrva* etc.

*anyavrataḥasya* (TA *anyad vṛā*<sup>o</sup>) *saścima* (TA <sup>o</sup>*mah*, RV *saścire*) RV VS  
 MS ŠB TA (corrupt.) For this and the next four items see  
 §262, c

*prati bhāgam na dīdhima* (SV <sup>o</sup>*mah*) RV AV SV VS N  
*viratāḥ smah* (ŠG *sma bhoh*) ŠG PG.  
*abhīratāḥ smah* (YDh *sma ha*) ViDh YDh BrhPDh  
*tasmin vayam upahūtās tava smah* (MŠ *sma*) TB MŠ  
*tau saha* (VS ŠB. *tū ubhau*) *caturah padah sam prasārayāvahai* (VS  
 ŠB. <sup>o</sup>*yāva*, MS <sup>o</sup>*yāvah*) VS TS. MS KSA ŠB ApŠ  
*viśvāḥ pīvathāḥ* (TB. <sup>o</sup>*tha*) *svasarasya dhenāḥ* RV MS TB (comm.  
 Bibl Ind ed. <sup>o</sup>*thah*, but Poona ed <sup>o</sup>*tha*). Vacillation of sandhi  
 before s + cons., one ms. of MS <sup>o</sup>*tha*

*Phonetic variants interchange between e and ai*

§26 Especially at the end of pādas, but also elsewhere, *e* and *ai* frequently interchange. This, as regards the verb, concerns for the most part interchange between the (indicative or subjunctive) endings *mahe*, *vahē*, and the subjunctive *mahai*, *vahai*; see §§118, 124, 253. To illustrate the same phonetic change outside of the verb, we may quote one of many changes between the pronouns *asme* and *asmāi*  
*supnppalā oṣadhiḥ kārlānāsme* (AV *kārlam asmai*; VSK *kārlam asme*)  
 AV. VS VSK MS

In the item *brahmāham antaram kṛnve* (KS *karave*) AV KS, the Conc suggests the more proper *karavai* for KS.  
*vi sakhyāni srjāmahe* (SS. <sup>o</sup>*mahai*, MŠ *viṣṭrjāvahai*) AS. SS Vait ApŠ.  
 MŠ PG.

*yam jīvam aśnavāmahai* (MS <sup>o</sup>*he*) RV AV VS TS MS KS  
*devān yajñīyān iha yān yajāmahai* (TS *havāmahe*) TS MS KS  
*rayim yena vanāmahai* (SV <sup>o</sup>*he*) RV SV  
*kva tyān nau sakhyā babhūvuh, sacāvahē* (MS <sup>o</sup>*hai*, p p <sup>o</sup>*he*) *yad avṛkam purā cū* RV MS

The same interchange occurs between *te* and *tae* as subjunctive endings; all the cases which occur are grouped in §253

*Phonetic interchanges concerning y in combination with other consonants*

§27 For this theme as a whole see Bloomfield, *SBE* 42 418 ff, and the appropriate section of our volume on Phonetics. The Concordance presents the item

*bhakṣa āgataḥ* TS · *bhakṣah pītah* VSK *bhakṣo bhakṣyamānah* (KS.  
*bhakṣa<sup>o</sup>*) VS KS So the single ms of KS (at that time unedited)

reads, but the now printed text quite properly emends to *bhakṣya-mānah*, matching VS. Similarly, (net tvā ) dadhrg vīdhakṣyan paryāñkhayāte (AV. vīdhakṣan parīñkhayātar) RV. AV.: net tvā dadhad vīdhakṣyan paryāñkhayātar TS 'Lest the bold one embrace thee (shake thee about) intending to burn thee', or the like. Many mss. of AV. read *vīdhakṣyan*, which should be adopted Cf. Whitney on AV 18. 2 58. vācaspati vāco vīryena sambhītalamenāyakṣase (TA °yakṣyase; ŠŚ. °yachase) MS TA ŠŚ. The aorist *yakṣase* may = the future *yakṣyase*; and *yachase* is certainly a phonetic corruption for *yakṣ(y)ase*

On the other hand, the fuller *kṣy* is secondary in the following:

ā te yatante raihyo yañhā pṛthak, śardhānsy agne ajarāni (SV. ajarasya) dhakṣatah (ApŚ. dhakṣyase) RV. SV. MS. ApŚ. *dhakṣatah* is aorist participle, gen sing, *dhakṣyase*, 'thou shalt be kindled', connected asyndetically with *yatante*, is obviously secondary In fact, Caland on ApŚ 3 15. 5 takes it as a mere corruption of the other reading

§28 Similarly the group *ścy* is reduced, secondarily.

ā vrścīyātām (AV. vrścītām) aditaye durevāh RV. AV. See §87.

In one instance *śy* is secondarily reduced to *ś*.

ratho na vājam samīṣyann (SV samīṣann) ayāśūl RV. SV. 'He hath come like a chariot about to win (that hath won) booty.' *samīṣyan* is a common form, *sanīṣan* an aorist participle made for the occasion. Cf. Oldenberg, *Prolegomena* 281, and our §234, c.

In a remarkably persistent way the mss. read *arātsyam*, improper conditional, for *arātsam*, proper prophetic aorist, in the set formula *tenārātsyam* (ŠŚ MS GG. v. 1 °rātsam) MS. ŠŚ. MS GG', cf. *tan me rādhi* (Kaus rāddham) VS. TS. TA Kaus.

## CHAPTER II THE VOICES

### INTERCHANGE BETWEEN ACTIVE AND MIDDLE AND PASSIVE

§29. The number of these interchanges is large. They naturally fall into four rubrics. First, a not very large group of interchanges between active and middle, in which the middle has middle or passive value, and the active has transitive value, so that the two are definitely distinguished.

Second, a very much larger group, involving many roots of the language, in which the interchange between active and middle is without clearly perceptible difference, this is a part of the break-down of the distinction between the two voices which is noticeable from the earliest times. Our variants are grouped in two subdivisions, according as we find the interchange two or more times from a single root, or only once.

Third, interchange between active and passive constructions, as part of a growing movement towards passive forms of expression, which becomes far more pronounced in later Sanskrit.

Fourth, interchanges between middle and passive, a small group in which the middle has passive meaning and is therefore equivalent to the passive form.

#### *1 Transfusions between active and middle psychology, or interchanges between active and middle in their true and original meanings*

§30. The primary distinction between active and middle as vehicles of transitive and reflexive (or more broadly, sphere-of-the-subject) function, well named by the Hindu grammarians *parasmaipada* and *ātmanepada*, comes to the fore in not a few passages which alternate active and middle forms with more or less material and clear change of meaning, and, we may add, by no means always so that the active passage may be transfused directly into the middle passage. These cases are parallel or analogous to the similar list of variant active and passive constructions, treated below. They are, moreover, flanked by a few others which offer occasion for a quasi-variant use of active and middle, tho they are not true variants of one another, but merely passages derived from similar spheres of conception in which active and

middle each are properly differentiated in accordance with the total sense of the passage.

*apriyah prati muñcalām* AV. 'let the enemy fasten on himself', *apriye prati muñca tāt* (Kauś.† *muñcalam*) AV. Kauś 'fasten thou (ye two) that on the enemy.'

*niskari tra prati muñcata* (and, *ītām*) AV. (both). In different verses: 'fasten ye on (others) like a necklace', or, 'let him fasten on himself' etc.

*ya īm rahanta āsubhī* RV. 'who travel (transport themselves) with swift horses'; *yadī rahanty āśaih* SV. 'if swift horses transport (him).' Cf. §67, where the two voices of *tāt* are found without difference of meaning

*yad ro 'śuddhāh* (VSK. *'ah*) *parā jaghnur* (VSK. *jaghānaitad*) *idam ras tac chundhāmi* VS VSK ŠB 'whatever of yours the impure have (has) polluted, that do I here cleanse for you', *yad aśuddhāh parājaghāna tad ta etena śundhanām* KS 'whatsoever the impure has polluted, as to that for you thru this let them purify themselves (become pure)', or, perhaps, 'let them (indefinite) purify that for you thru this'; cf. below, §71, to which the KS version belongs if *śundhanām* has active meaning: *yad ro 'śuddha ālebhe tañ śundhāvam* MS 'what of yours an impure one has handled, do ye purify that for yourselves (or, do ye become pure as to that).'

*yat te krūram...tat te śudhyatu* (TS ApŚ *tat ta etena śundhatām*; MS. *tad etena śundhasva*) VS TS. MS. ŠB. ApŚ. See prec., and cf. §§71, 82, 33S end.

*sa rīvā prati cākīpe* AV. 'he hath shaped himself into all things'; *sa rīvām prati cākīpat* AS. ŠS. 'he hath shaped (or, shall shape) the universe.'

*ītō mukṣīya māmutah* (ApŚ *mā pateh*) VS. ŠB ApŚ · *prelo muñcāmi* (AG. SG. SMB. MG *muñcātu*, PG.† *muñcātu*, ApMB. *muñcāli*) *nāmutah* (SG. MG. SMB.† *māmutah*, PG. *mā pateh*) RV. AV. AG. SG. SMB. PG. ApMB MG.: cf. *mṛtyor mukṣīya māmṛtāt* (MS. *mā patiyuh*) RV. VS. TS. MS. KS ŠB. TB. TAA. Vait. LS MS. N. See §§104a, 312

The liturgical series, *vācam* (etc.) *te śundhāmi*, VS 6. 14, 'I purify thy voice' etc., is paralleled by a corresponding list showing true reflexive value, *mukham śundhasva* etc Kauś 44. 19, 'purify thy mouth' etc.

*āpo devīh śundhata mā...devayajyāyai* MS. · *davyāya karmane śundhāvam devayajyāyai* VS ŠB : *śundhāvam davyāya karmane* (TS TB. add *devayajyāyai*) TS. MS. TB ApŚ

*yad ahnāt* (also, *rātriyāt*) *kurute pāpam* TAA *yad ahnā* (and, *rātriyā*) *pāpam akārṣam* TA MahānU 'What evil is done (I have done) by day (night)' *kurute* has passive force

*agne dakṣah punīhī nah* (TB *mā*, MS *punīmahe*) RV. MS TB 'Purify us', '(may) we become pure' And similarly

*brahma tena punīhī nah* (LŚ. *mā*, VS KS *punātu mā*, MS TB *punīmahe*) RV VS KS MS TB LŚ *īdam brahma punīmahe* TB

*evam tam* (ApMB *tvam*) *garbhām ā dhehi* (ApMB, *dhatsva*) RVKh ApMB MG. 'Thus set thou the embryo (in her)'. 'thus set thou (addressing the woman) the embryo in thyself (receive the embryo)'

See §302

*madhu kariṣyāmi madhu janayiṣyāmi* JB.: *madhu janīṣye* (AV. *°ṣīya*) AV TS. TA ŠŚ 'I shall produce honey (for myself)' *ud dharṣantām maghavan vājīnām* AV. *ud dharṣaya maghavann* (AV. *satvanām*) *āyudhāni* RV AV SV VS. TS 'Let strengths be aroused, O generous one' or, 'arouse the weapons, O generous one (or, the weapons of the warriors)'

*trīye nāke adhi in śrayasva* (and, *śrayanam*) AV. (both) 'Spread thou (him) out upon the third heaven'

*saṁnāhye* (KS *°hya*, 2d sing act) *sukṛtāya kam* TS KS TB ApŚ MS

ApMB *saṁnāhyasvāmṛtāya kam* AV. Only KS has a transitive verb, 'gird on' (the things mentioned in the preceding pādas)

For the others ('I gird myself', 'gird thyself'), see §308 end

*aśvam medhyam abandhayat* (ŠŚ *abadhnata*) ŠB ŠŚ The subject in ŠB is a king, the active form goes with the causative. 'he caused a sacrificial horse to be bound', i.e. caused the *aśvamedha* to be performed In ŠŚ the subject is the priests: 'they bound a sacrificial horse'

§31. We group separately such interchanges of voice in *Participles*, since they constitute, to some extent certainly, a special problem. Renou has shown (*Valeur du parfait* 121-38) that voice in the participles frequently seems not to run parallel to that in finite forms

*parāsutṛpah śośucataḥ śrñihī* AV 'destroy the fiercely burning (demons) that delight in (taking) life', *parāsutṛpo abhi śośucānah* (sc. *śrñihī*) RV 'destroy (the demons) that delight in (taking) life, burning fiercely against them' Cf Renou 128

*vr̥śvasmād ṣātah* (MS *īṣamānah*) *paridhīh* TS MS KS 'the fence from every attacker', the MS reading (somewhat uncertain, see editor's note, 1 1 12: 7. 10) seems to mean 'fleeing from every attack'

*jayñānah* (SV *janayan*) *sūryam apinvo arkaḥ* RV. SV. In RV. *jayñānah* is absolute, 'when born'; in SV *janayan* lamely governs *sūryam*. The interchange is of the loosest kind

§32. In one case active and middle are used in precisely the reverse of the function to be expected

*tasmar̥ twam stana pra pyāya* ApMB 'do thou, O breast, swell for him'; *tasmar̥ stanam pra pyāyasva* HG. 'do thou swell out thy breast for him' [But the middle seems justified, as referring to 'thy' breast —G M.B., approved by F. E]

§33. There are also, as noted above, a few formulas, related in context, but not strictly variants of one another, which contrast the two voices according to the same standards, the middle being reflexive or at least intransitive, the active being transitive

*divo mātrayā varinā* (VS ŠB *varimnā*) *prathasra* VS TS MS KS ŠB.: *r̥ayas tvā prathamajā deveṣu divo mātrayā varinā* (VS *varimnā*) *prathantu* VS. MS KS 'with the measure of heaven extend thyself in breadth', 'the sages of yore shall extend thee in breadth.'

*dṛ̥nha pr̥thuṁ PB*, and *pr̥thuṁ dṛ̥nha* VS TS. MS. KS. ŠB. JB MG. 'make firm the earth' *dṛ̥nhasva pr̥thwyām* VS KS ŠB. 'be firm upon earth'

*ise pinvasva, ūrje pinvasva* VS ŠB.: *īsam pinva, ūrjam pinva* MG *vācam me twayi dadhāni*, (response,) *vācam te mayi dadhe* KBU. And the same with many other nouns besides *vāc*, in a long litany. The father says. 'Let me place my speech (etc.) in thee' The son replies 'I take thy speech (etc.) in myself'

2. *Interchange between active and middle in the same verb as part of the break-down of this distinction from earliest times*

§34. In the preceding cases the varying use of the voices depends, as a rule, on change of construction, or some imaginable difference of attitude towards the same passage. But the bulk of the interchanges between active and middle of the same root are in passages of identical construction, devoid of any appreciable difference, if there is a difference in meaning between the voices, it is certainly of the most tenuous kind, and while we would not rigorously deny such possibilities here and there, there seems no doubt that by and large they are signs of the almost complete practical erasure of this distinction towards which the language tends from the very beginning, from the RV on<sup>7</sup>

<sup>7</sup> Renou, *passim*, shows that a verbal system is frequently made up with one tense of one voice and another tense of another, there being no difference of

§35. In his admirable *Wörterbuch*, Grassmann says (column 1070) under *yaj*, 'Das Medium fügt überall die bekannte reflexive Bedeutung hinzu' BR s.v. cite the scholiast to Pān 1 3 72, Vop. 23 58 to the effect that the active of *yaj* is used of the priest, the middle of the sacrificing householder (*yajanti yāyahā, yajamāno yajate*) However, both BR and Delbrück<sup>8</sup> recognize that this distinction is not absolute. The *yaj* variants, below, show at any rate that it is not adhered to very closely in Vedic tradition. The twin of *yajati*, namely *juhōti*, which might be expected to be on all fours with *yajati*, shows scarcely, if ever, any such distinction, being generally active. This may be due to the fact that *juhōti* is conceived as the function of the *hōtar*. The root *hū* 'call', produces only middle forms in the RV. when the present stem is *hava-*, whereas the other stems show both actives and middles. This is not the place to go into an elaborate investigation of the reason why *hava-* has no actives, the variants, at any rate, show in almost every instance active forms of the other stems interchanging with middle forms of *hava-*. In general, our variants are loftily on the other side of right and wrong; the total of this evanescent distinction has broken down, almost every root showing actives in interchange with middles.

§36. Occasionally attendant circumstances show which of the two voices is prior in a given variant. In one case AV gives us two forms of what is essentially the same pāda: *vīṣe vīṣam apr̄kthāh* 7. 88 1, . *apr̄āg apī* 10. 4 26b 'in poison thou hast (he has) mixed poison' Here, in the first place, metrical considerations come in; 7. 88 1 is prose, and the formula is made metrical in 10. 4 26 by the addition of the 'patch-word' *apī*. Aside from the question of meter, when a longer form of one voice is replaced by a shorter one of the other voice, which is then padded out by a patch-word, usually a pronoun or adverb, this latter form of the pāda invariably impresses one as secondary. Other cases are:

meaning represented in the voice distinction. Even in essentially the same pāda, active and middle may be equivalent as early as RV *ajasrena śociṣā śobucac chuce* 6 48 3, *ajasrena śociṣā śobucānah* 7 5 4. The needs respectively of *yagat* and *tristubh* are deferred to, see RVRep 294, 531. Cf Renou 121ff (participles and voice).

<sup>8</sup> *AISyntax* 248, so also Renou 106, 110. Delbrück 241, observes that *cī* 'pile' (bricks of the altar) exhibits regularly the same distinction, the middle being used of the sacrificer, the active of the priest.

<sup>9</sup> [In a charm against poison, especially that of snakes, there may be in the middle a suggestion of 'for thyself', the poison being magically directed back against its emitter F E]

*syonam patye* (AV. *patibhyo*) *vahatum kṛnu svā* (AV. *kṛnu tvam*) RV AV.

SMB. ApMB MG N

*marutām pītas tad aham gṛnāmi* (MS *grne te*) TS MS : *marutām pītar uta tad gṛnāmāh* KS

*anu manyasva suyajā yajāma* (MS *yaje hi*) TS MS

*ni no rayim subhōjasam yuvasva* (TS *yuveha*) RV, VS TS MS KS

*sa no mayobhūḥ pīto āviśasva* (ŚG PG SMB. [Jorgensen] *pītav āviśasva*, AS *pītav āviśeha*) TS TB AS ŚG SMB PG See §69.

*huve nu* (RV VS KS MahānU *hvayāmī*) *śakram puruhūtam indram*  
RV AV SV VS TS MS KS MahānU

*tam manyeta* (ViDh *var manyet*) *pītarām mātaram ca SamhitopanisadB*  
VāDh ViDh

Aside from such cases there are occasionally other indications as to priority which have been noted whenever they seemed sufficiently certain and not too obvious

§37. We have arranged the interchanges between active and middle in two lists. In the first a given root interchanges twice or oftener; in the second only once. We have wished in this way to separate the verbs that are more habitually free in their choice of voice from those in which the interchange may be suspected of being either accidental or solecistic. Delbrück, *AI Syntax* 228ff, has collected considerable material for the use of the voices in Brāhmaṇa prose. We have added in parentheses (D) the pages on which he comments on a large number of our roots

§38. The following is an alphabetic list of all the roots which so interchange; those which are not treated by Delbrück—a rather large number—are distinguished by italics. The two denominatives *rājaya* 'demean oneself as king', and *sukratūya* 'have superior wisdom', are not listed.

as 'obtain'

*kalp* (caus) 'shape'

arṣ 'move'

*gam* 'go'

as 'throw'

*gar* 'praise'

ās 'sit'

*gup* 'protect'

i+adhi 'read'

*gai* 'sing'

i+palā 'flee'

*grabh* 'seize'

īr 'arouse'

*ghuṣ* 'sound'

edh 'prosper'

*cat* (caus) 'drive off'

kar 'make'

*ci* 'observe'

*kar* 'praise'

*jan* 'beget'

<i>ju</i> 'conquer'	<i>lubh</i> 'desire'
<i>juṣ</i> 'enjoy'	<i>vakṣ</i> 'grow'
<i>tan</i> 'extend'	<i>vac</i> 'speak'
<i>tar</i> 'cross'	<i>vad</i> 'speak'
<i>dah</i> 'burn'	<i>vadh</i> 'slay'
<i>dā</i> 'give'	<i>van</i> 'win'
<i>dī</i> 'shine'	<i>vap</i> 'throw'
<i>dī</i> 'fly'	<i>vāraya</i> 'ward off'
<i>dīkṣ</i> 'consecrate'	<i>vart</i> 'turn'
<i>dyūt</i> 'shine'	<i>vardh</i> 'grow'
<i>dharṣ+ā</i> 'dare'	<i>vah</i> 'carry'
<i>dhā</i> 'set'	<i>valh</i> 'ask a riddle'
<i>dhāraya</i> 'hold'	<i>vid</i> 'obtain' and 'perceive'
<i>nam</i> 'bend'	<i>viś</i> 'enter'
<i>nas</i> 'perish'	<i>vyū</i> 'envelop'
<i>nas</i> 'obtain'	<i>śikṣ</i> 'help'
<i>ni</i> 'lead'	<i>śri</i> 'set up'
<i>nud</i> 'expel'	<i>śudh</i> 'purify'
<i>pac</i> 'cook'	<i>sac</i> 'follow'
<i>pare</i> 'mix'	<i>sad</i> 'sit'
<i>pū</i> 'purify'	<i>san</i> 'be effective'
<i>bandh</i> 'bind'	<i>sar</i> (caus) 'move'
<i>bhaj</i> 'share'	<i>sarj</i> 'loosen'
<i>bhar</i> 'bear'	<i>sah</i> 'be able'
<i>bhū</i> 'be'	<i>sev+ni</i> 'be devoted to'
<i>bhrāj</i> 'shine'	<i>stan</i> 'thunder'
<i>majj</i> 'dive'	<i>stu</i> 'praise'
<i>mad</i> 'revel'	<i>sthā</i> 'stand'
<i>man</i> 'think'	<i>sthāpaya</i> 'place'
<i>muc</i> 'release'	<i>snāpaya</i> 'cause to bathe'
<i>yaj</i> 'revere'	<i>svad</i> 'taste'
<i>yam</i> 'hold'	<i>svap</i> 'sleep'
<i>yu</i> 'unite' and 'separate'	<i>han</i> 'slay'
<i>rakṣ</i> 'protect'	<i>hā</i> 'leave'
<i>ram</i> 'rest'	<i>hi</i> 'incite'
<i>ram, rā</i> 'give'	<i>hu</i> 'sacrifice'
<i>ruh</i> 'grow'	<i>hū</i> 'call'
<i>rej</i> 'tremble'	

### *Interchanges between active and middle which occur twice or oftener*

§39. *as 'obtain'* (D. 229)

359. as. *asnavat* (2. 220) AV VS. MS. KS TB. The AV *viśvam āyur vy aśnavai* (AV <sup>o</sup>*ram*) AV VS. MS. KS TB. The AV mss (19 55 6) read *aśnaval*, which Whitney (Transl.) emends to *aśnavan*. Cf. the parallels with active, *viśvam āyur vy aśnulah* and *aśnuvat*, and on the other hand with middle, *dīrgham āyur*, and *satvam āyur* in Conc. See §140.

viśvam id dhitam (MS dhitam) ānaśuh (SV. āśata) RV. AV. SV. MS.  
ApŚ

*yena śravānsy ānaśuh* (SV. *āśata*) RV. SV.

vy ašema (SV VS ašemahi) devahitam yad āyuh RV SV VS VSK MS  
 KS TA ApŚ NrpU. NruU MG The active is usual with  
 prepositions, and vy ašema obviously prior to <sup>o</sup>mahi; Delbrück,  
 l c. Oldenberg, *Prolegomena* 278

tenāmṛtatvam aśyām (KS PB *aśya*) KS PB. TB. TA. ApŚ · so 'mṛtatvam aśyā (VSK *aśyāl*) VS. VSK. MS ŠB. ŠŚ: *tayāmṛtatvam* (and, *tair amṛtō*) *aśya* PB

*talo mā dravnam aṣṭu* (AB *aṣṭa*) VS. AB. SB SS. See §130.

### §40. *ir* 'arouse'

vācaspatē 'chidrayā vācāchidrayā juhvā dvi devāvṛdham (SS. erroneously devā vṛdhan) hotrām airayat (KS airayant, TA. erayasva, SS. airayacva) svāhā (SS om) SB TA. SS. KS See §248, end.

*svayā tanvā tanvam airayat* AV.. *svām yat tanūm tanvām airayata* MS.  
 AA AS SS *svām yat tanūm tanvam airayata* KS. KSA.. *svāyām yat*  
*tanvām* (TS *tanuvām*) *tanūm airayata* TS. KŚ. But *airayata* is  
 the reading of most mss also in AV. 7. 3. 1; see Whitney.

aghāyūnām ud īrate (AŚ <sup>o</sup>ti) AV PB AŚ We put little faith in the  
Bibl Ind edition of AŚ

*tām nah pūṣāñ chivalamām erayasva HG.: tām pūṣāñ (AV. °an) chivalamām erayasva RV. AV. ApMB : sā nah pūṣā śivalamām eraya PG.*

§41. *kar* 'make' (D. 238)

akrata collides with the *tristubh* meter of the stanza as a whole,

and Ppp. (Barret, JAOS 37, 264) reads *akran*

*dyumanitam ghoṣam vijayāya kṛṇmahe (AV. kṛṇmasi) RV. AV.*

agnau karisyē karavai karavāni (with reply: *kr̥iyatām* kuruṣva kuru) AG agnau karanam kariṣyāmi MŚ agnau kariṣyāmi GG BDh agnau karavāni Y-Dh Cf. Standard text AG 4, 5, 12, 17

agnar karavāni ViDh. Cf. Stenzler's note on AG 4 7 18, Transl. etyponam palye (AV *patibhyo*) vahatum *krnusva* (AV *krnu tvam*) RV. AV SNB. ApD. MG. N. Besides the patch word (cf. 5.1.1.1).

AV SMB ApMB MG N Besides the patch-word (cf. §36),

AV is marked as secondary by dissyllabic *syonam* (the others, archaically, *sionam*)

*kuru* AG GG ViDh *kuruṣva* AG YDh AuśDh BrhPDh  
*kuruta* MS MŚ LŚ ŠG Kauś GG KhG PG HG *om kuruta* ŠŚ AG  
 MG *kurudhvam* PG.

*kṛṣṇa* *suśasyām* *ut kṛṣṇe* (KS *kṛdhī*) MS KS MŚ See §165  
*yajñapalaye* *vasu vāryam āśamskarase* ŠŚ *yajñapalaye vāryam ā sras*  
*kah* MS *yajamānāya vāryam ā suvas kar asmai* TA.

Participles (cf. §31)  
*punah kṛnvānā* (KS *kṛnvantā*) *pitarā yuvānā* VS KS ŠB *punah*  
*kṛnvantah pitaro yuvānah* MS. *punah kṛnvans tvā pītaram yuvānam*  
 TS

§41a *gam* 'go'  
*juṣte juṣṭim te gameyam* (ŠŚ <sup>°</sup>ya, TS <sup>°</sup>siya) TS KS ŠŚ LŚ  
*nāpa vṛñjāte na gamālo antam* AV *nāvapṛjjāte na gamāle antam* TB

§42. *gup* 'protect'  
*tad gopāyata* (KS <sup>°</sup>yadhvam) KS ApŚ  
*tan me gopāya* (Kauś <sup>°</sup>yasva) MS. KS ApŚ MŚ Kauś  
*tam gopāya* (KS ŠG <sup>°</sup>yasva) KS AG. ŠG ApMB *tām gopāyasva* TA  
*asvapnaś ca mānavadrānaś collarato gopāyetām* (KS MG *ca dahśinato*  
*gopāyatām*) KS PG MG *asvapnaś ca tvānavadrānaś ca rakṣatām*  
 AV See also Conc under *gopāyanś ca, jāgrīnś ca, dādivīś ca*, and  
*gopāyamānam gopāyatām* is 3d dual impv act, rather than  
 3d sing impv mid

§43. *grah* (*grabh*) 'seize' (D 240)  
*lam ātman* (MS KS *ātmāni*) *pari gr̄hnīmahe vayam* (MS *gr̄hnīmasīha*)  
 TS MS KS

(asyed *indro mādesv ā*) *grābham gr̄bhñīta* (SV *gr̄bhñītā*) *sānasim* RV SV  
 §44. *jan* 'beget'

*surayā* (MS KS *surāyā*) *mūlṛāj janayanta* (KS † TB <sup>°</sup>ti) *retah* VS. †  
 MS KS TB  
*hṛdā matim janaye* (VS KS TB <sup>°</sup>ya) *cārum agnaye* RV VS MS KS  
 TB ApŚ

*dyāvāpṛthivyo* *aham devayajyayobhav* *lokayor ṛdhyāsam* (KS \* *devaya-*  
*jyayā* *prajaniṣeyam* *prajayā* *paśubhīḥ*, KS \* MŚ *devayajyayā*  
*prajaniṣīya* *prajayā* *paśubhīḥ*) KS (bis) ApŚ MŚ See §175

§45. *juṣ* 'enjoy' (D 229)  
*sa no nedriṣṭham* (TS MS <sup>°</sup>ihā, VS ŠB *niśvāni*) *havanāni joṣat* (TS  
*joṣate*, MS *havanā jujoṣa*) VS TS MS KS ŠB On perfect  
 active and present middle cf. Renou 14, 144ff

॑रिप्रा (SV. *riprāya*) *gātham gāyata yaj jujoṣati* (AA, <sup>॒</sup>sat, SV. *yam jujoṣate*) SV AA ŠS

§46. *tan* 'extend' (D. 242)

*bṛhaspatir yajñam imam tanotu* VS ŠB. LŚ : *bṛhaspatis tanutām imam naḥ* TS. TB.

या akṛntann arayan yā alanvata (AV *yās ca talnire*) AV SMB. PG

ApMB. HG : *yā akṛntan yā alanvan* MG.—MG is obviously secondary, and may perhaps be a case of purely external form-assimilation *alanvan* for *alanvata* to match *akṛntan*

*yunakta sīrā tī yugā tanudhram* (AV TS MS. KS *tanota*) RV AV. VS TS. MS. KS ŠB

§47. *tar* 'cross'

*pra candramās tirate* (TS <sup>॑</sup>ti; AV. <sup>॑</sup>mas *tirase*) *dīrgham āyuh* RV. AV TS. MS. KS. N.

*tsurīrābhis tirate tājabharmabhiḥ* (SV. TS. *tarati vājakarmabhiḥ*) RV. SV. TS. KS. See §197.

§48. *dā* 'give' (D. 242)

*isam īrjam aham ita ādām* (TS ApŚ *ādade*; MS KS MŚ *ādi*) VS.

TS. MS. KS. SB. ApŚ MŚ VS comm understands *ādām* as from *ad* 'eat', but the accent shows that it is from *ā* + *dā* 'take'. The active of *ā* + *dā* is rare or anomalous; cf. Delbrück.

*na me tad* (ApŚ. *ma idam*) *upadambhiṣar dhṛṣir* (ApŚ <sup>॒</sup>*bhiṣag* <sup>॑</sup>*rṣir* [once, erroneously, *udambhi*]) *brahmā yad dadau* (ApŚ *dade*) MS ApŚ

§49. *dī* 'shine' (only in participles; cf. §31)

*ajasrena bhānunā dīdyātām* (TS *dīdyānam*) VS TS. MS. KS ŠB.

*rīṣṭā āśā dīdyāno* (MS. KS. *dīdyad*) *vi bhāhi* VS TS. MS. KS ŠB. TB  
The meter favors *dīdyāno*.

§49a. *dhā* 'set' (D. 243; cf. also Grassmann s.v.)

*aṅgirasām tvā devānām* (ApŚ *devānām vrataपate*; Kauś *devānām ādityā-nām*) *vratēnādādhe* (ApŚ *dadhāmī*) MS KS ApŚ MŚ. Kauś *bhrīgūṇām tvāṅgirasām* (ApŚ *tvā devānām*) *vratēnādadhāmī* TB ApŚ. And similarly under *ādityānām tvā devānām*, *indrasya tvā* etc., *manos tvā* etc., see Conc.

*asmin rāṣṭra indriyam dadhāmī* AB *asmin rāṣṭre śriyam dadhe* SMB  
*parīdām āśo adhīthāh* (HG. *adhīdhāh*, ApMB. *adhī dhā*) *svastaye* AV.

HG. ApMB The readings of HG ApMB are obviously inferior; the sense requires a middle ('thou hast put this garment round thyself unto well-being').

*ni me dhehi ni te dadhe* (VSK *dadhau*) VS. VSK. TS. MS. KS ŠB. AS  
The middle is here proper, VSK. assimilates the voice to that of *dhehi*.

*annādāyānnapalyāyā dadhat* Kaus *annādam annādyāyādadhe* (KS  
*annādyāyānnapalyāyādadhe*) TS KS · *annādam agnim anna-*  
*patyāyādadhe* MS · *annādam tvānnapalyāyādadhe* AS · *agnim*  
*annādam unnādyāyādadhe* VS

*gañham dadhālām te vām aham dade* TB. ApS *reto dhaillam puṣṭyai*  
*prajananam* MS

*pañcabhir dhālā vi dadhā* (MS p p *dadhē*, TS *dadhāv*) *idam yat* (MS  
*om yat*) TS MS KS. Uncertain, because KS must, and MS  
 may (contrary to its p p), intend *dadhau*, like TS

*vāl tvā samudra upadadhātu* (ApS °*dhe*) KS ApS Cf §139  
 §50. *nam* 'bend'

*sam ākūlār namāmasi* (MS *anansata*, 3 pl mid) RVKh AV MS  
*taśmai viśāḥ svayam evā namante* (TB °*ti*) RV TB AB

*sam bāhubhyām dhamati* (AV *bharati*, TS TA. *namatī*, KS *namate*,  
 MS °*bhyām adhamat*) *sam patatrash* (KS *yajatrāih*) RV AV VS  
 TS MS KS TA MahānU SvetU

§51. *nī* 'lead' (D 244)

*agnis te 'gram nayalu* TS *agniṣ te agram nayatām* MS

*samudrasya tvākṣṭyā un nayāmi* VS SB *samudrasya vo 'kṣītyā un*  
*naye* TS MS KS. ApS. MS The VS SB reading simulates  
 triṣṭubh meter, the passage is really prose

*devasya tvā savituh prasave 'śvīnor bāhubhyām pūṣno hastābhyaām upa*  
*nayāmy asau* (HG. *naye 'sau*) SG HG And others, see Conc.

*uṣam madantah pari gām nayadhvam* (AV *nayāmah*) RV AV MG

§52. *nud* 'expel' (D 244)

*nīḥ kravyādām nudāmasi* (MS *nudasva*) AV MS

*agniṣ tān asmāt pra nunoītu lokāt* MS · *agniṣ tān* (VS *tān*, AS *tāl*)  
*lokāt pra nudātv* (AS *nudātv*, SMB. *nudātv*) *asmāt* VS SB AS  
 ApS SMB. *agne tān asmāt pra nudasva lokāt* ApS

§53. *pac* 'cook' (D 245)

*ity apacah* TB ApS. *ity apacathāḥ* MS

*varūtrayā janayas tvā pacantūkhe* TS *varūtrī* (and, *varu*) *tvā ..*  
*pacatām ukhe* MS *janayas tvā pacantūkhe* VS MS KS SB

§54. *bandh* 'bind' (D 245)

*mitras tvā padī badhnātu* (VS SB *badhnītām*) VS TS MS KS SB

ApS

*yena tvābadhnāt* (KS *māba*°, TS ApMB\* *yam abadhnīta*) *svitā suśevah*  
 (AV °*vāh*, TS ApMB\* *suketah*) RV. AV TS ApMB (bis)  
 KS.

*āśvam medhyam abandhayat* (ŚŚ *abadhnata*) SB ŚŚ on this see §30,  
 end

§55. *bhar* 'bear' (D. 230)

*tatra rayisthām anu sambharatām* (MS. <sup>o</sup>*retām*, 3 du impv mid.) TB  
 ApŚ MS. (In TB. ApŚ *sambhara*—*etam*)  
*(ud u tvā viśve devā) agne bharantu* (MS. also *bharanta*) *cittibhīh* VS. TS.  
 MS. KS ŠB. See §156

§56. *bhū* 'be, become'

*yajñasya yuktau dhuryā* (TB. ApŚ <sup>o</sup>*yāt*) *abhuṭām* (MS. <sup>o</sup>*ihām*) MS. KS.  
 TB ApŚ—MS. (2 du mid.) is probably only an error for 3 du.  
 act <sup>o</sup>*lām*, mechanically influenced by the parallel form *ārabhēthām*;  
 see §§337 and 21.

*yathāgnir akṣito 'nupadasta tvam mahyam pītre 'kṣito 'nupadasta* (HG.  
<sup>o</sup>*taḥ*) *svadhā bhava* (HG. *bhavalām*) ApMB. HG. And the same  
 with *yathā vāyur*, *yathādityo* See §329

§57. *bhrāj* 'shine'

*sa yathā tvam bhrājatā bhrājo 'sy evāham bhrājatā bhrājyāsam* AV : *sa*  
*yathā tvam bhrājyā bhrājasa evam aham bhrājyā bhrājīṣya* MS  
*mahi bhrājante* (TS. MS. KS. <sup>o</sup>*ty*) *arcayo vībhāvaso* RV. SV. VS. TS.  
 MS. KS. ŠB. On the evidence of RV. (see Grassmann) the middle  
 present is prior to the active. See also Whitney, *Roots* s.v., and  
 Oldenberg, *Proleg* 309

§58. *mad* 'revel'

*hotā yakṣad aśvinau somānām pibantu madantām vyantu* MS. . .  
*vyantu pibantu madantu* (form-assimilation) AŚ. The KS parallel  
 lacks any form of *mad*  
*pibantu madantu* (MS. <sup>o</sup>*lām*) *vyantu* (TB. *vīyantu somam*) VS. MS. TB.  
 Cf. prec.

*yatrā* (TA. *yatra*) *suhārdah sukṛto madanti* (TA. <sup>o</sup>*te*) AV. TA.  
 §59. *muc* 'release' (D. 247)

*yena sūryam tamaso nir amoci* (TA. *mumoca*) MS. TA. *amoci* must be  
 interpreted as 3d person middle, not passive.  
 Participles (cf. §31).

*pramuñcamānā* (AV. <sup>o</sup>*canto*) *bhuvanasya retah* AV. TS. KS. ApŚ.  
 MS.

§60. *yaj* 'revere' (D. 248), see §35 above  
*ava devair devakṛtam eno 'yakṣi* (KS. TS. TB. <sup>o</sup>*yāt*) VS. TS. KS. ŠB.  
 TB, *ava no devair devakṛtam eno yaśi* MS. KS. See §266.

*agne devānām ava hedā yaksva* (KS. *ikṣva*) KS. ApŚ. *ava devānām yaja*  
*hedo agne* (KS. *yaje hīdyāni*; MS. *yaje hedyāni*) AV. KS. MS. Cf.  
*ava devān yaje hedyān* TB. ApŚ

*sarvān apa yajāmasi* Kauś. *sarvān ava yajāmahe* KS†. TB. TAA. ApŚ.

*asau yaja* AŚ. *asau yajate* LŚ

*mahiya yajāntu* (AV KS °ntām) *mama yām havyā* (AV KS yāniṣtā)  
RV AV TS KS

*anu manyasva suyajā yajāma* (MS yaje hi) TS MS See §36  
*yasmād yoner udārīthā* (KS °tha) *yaje* (MS KS yajā) *tam* RV VS  
TS MS KS. SB

§61. *yam* 'hold' (D 248)

*yachantām pañca* VS SB KŚ ApŚ · *yachantu pañca* MS . *yachantu*  
twā pañca KS  
*gharrasyarkā sanitarkām n yachati* (MS KS °te, PG °tu) TS MS KS  
PG

§62. *yu* 'separate' and 'unite' (D 249)

*ato no* 'nyat pitaro mā yośta (HG yūdhvam) ApŚ MS HG · mā vo  
(AŚ no) 'to' nyat pitaro yoyuvata (AŚ yuñgdhvam) AŚ Kaus  
*ni no raym subhōjasam yuvasva* (TS yuveha) RV VS TS MS KS. Cf.  
Delbrück, *l c*, and §36 above

§63. *rakṣ* 'protect' (D 250)

*agne havyam rakṣasva* (VS SB rakṣa) VS VSK TS MS KS SB TB  
MS  
*viṣṇo havyam rakṣasva* (VS SB rakṣa) VS TS MS KS SB ApŚ  
MS.

*vratam rakṣanī viśvahā* AV *vratā rakṣante viśvāhā* RV The AV  
reading is in every way secondary, cf the formulas *vratā rakṣante*  
in Cone.

§64. *vad* 'speak' (D 252)

*achāvāka vadasva* (MS. *vada*) AŚ SS MS *achāvāka vadasva* *yat te*  
*vādyam* AB KB SB KS ApŚ  
*avapalantīr avadan* RV VS TS MS KS *avayatīh sam avadanta* VSK  
*pippalyah samavadanta* AV Here the preposition *sam* is, of  
course, concerned in the use of the middle, which might perhaps  
better be placed in §30

*satyam vadisyāmi* (TA \* *vadisye*) TA (bis) TU SG MG

§65. *var* (caus *vāraya*) 'hold in, hold off' (D 230)

*antar evoṣmānam vārayadhvāt* (MS TB *vārayatāt*, but most mss and  
pp of MS °dhvāt) MS KS AB TB AŚ SS  
*varano vārayatāt* AV *varano vārayisaye* AV *varuno* (Poona ed  
varano) *vārayatāt* TA See §171

§66. *vart* 'turn' (D 235)

*zme jīvā nī mīlair āvavṛtran* (TA āvavartī!) RV AV TA AG The  
monstrous form is found in both edd of TA, text and comm,

comm. glosses by *āvṛīlāh*. It can only be felt as a wholly anomalous 3d plural impf. act.

*rtenāsyā nivartaye* (MS. °ya), *salyena parivartaye* (MS. °ya) TB. ApŚ. MS. See §116.

§67. *vah* 'carry' (D. 253)

*ta ā vahanti* (MS. *tayāvahante*) *kavayah purastāt* TS. MS. TB.

*jālavedo vahemam* (ŚŚ. *vahasvarnam*) *sukṛtām yatra lolah* (TA. *lolāh*) TA. ŚŚ. The reading of ŚŚ. is obviously secondary.

*ayasā havyam ūhiṣe* ApŚ. ApMB. HG. *ayā san* (MS. ŚŚ. *ayāh san*, and so ApMB. comm. explains; KS. *ayās san*, Kauś. *ayāsyam*) *havyam ūhiṣe* MS. KS. TB. AŚ. ŚŚ. ApŚ. Kauś. ApMB. HG.: *ayā no yaṣṭīam vahāśi* KŚ. See §140

§68. *vid* 'obtain' and 'perceive' (D. 253)

*videya* TS. KS. AŚ. ApŚ. *videyam* KS. ŚŚ. ApŚ. *vidēya* TS. is in same passage as *videyam* ŚŚ.

*brāhmaṇam adya videyam* (VSK. °ya) VS. VSK. ŚB.

*tat puruṣāya* (MahānU \* °sasya) *vidmahe* MS. KS. TA. MahānU: *puruṣasya vidma sahasrāḥ sasya* TA. (immediately preceding the other form)

*tasya vittāt* (MS. *vitsva*) TS. MS. KS. *etasya vittāt* VS. ŚB. 'Take note of that'

*mā jñātāram mā pratiṣṭhām vidanta* (AG. † *vindantu*) AV. AG.

§69. *viś* 'enter' (D. 253)

*ny anyā arkam abhito viviṣṭre* (AV. 'viśanta, JB. *vivīṣyuh*) RV. AV. JB. ŚB. AA.

*sa no mayobhūḥ pīto āviśasva* (ŚG. PG. SMB. [Jorgensen] *pītav* āviśasva; AŚ. *pīlav* āviśeha; MS. *pītūr* āviśeṣa) TS. TB. AŚ. MS. ŚG. SMB. PG: *sa nah pīto* (!) *madhumān ā viśeṣa* Kauś. *sa nah pīto madhumān ā viśeṣa* KS. See §§139, 332, on perfect active and present middle, Renou 14, 144ff

Participles (cf. §31)

*viśo-viśah pravīśvānsam īmāhe* AV. *viśasyām viśi pravīśvānsam* (KS. † *pravīśānam*) īmāhe TS. MS. KS. See §273

§70. *vyā* 'envelop' (D. 254)

*asmar devā amṛtāḥ* (AV. °tam) *sam vyayantām* (AV. °ntu) AV. TS. MS. ApMB

*tās tvā devīr* (SMB. MG. *devyo*) *jarase* (SMB. HG. °sā) *sam vyayantu* (PG. *vyayasva*) SMB. PG. HG. ApMB. MG. *tās tvā jarase sam vyayantu* AV. Stenzler, Transl. of PG. 1. 4. 13, takes PG. to be a mere corruption, at a pinch it could perhaps be rendered 'wrap'

thyselv in these goddesses unto old age', with distinct middle force, belonging then with the preceding section

§71. *śudh* 'purify, be pure'

*yad vo 'śuddhāḥ parā jaghnur* etc, see §30

*yat te krūram tat te śudhyatu* (TS ApŚ *tat ta etena śundhatām*, MS *tad etena śundhasva*) VS TS MS SB ApŚ Here both verbs are middle in force, or, more strictly, *śudhyatu* is properly a passive, made into an active intransitive by change from middle to active ending, see §§82, 30

§72. *śri* 'set up' (D 255)

*vāk patamgāya śiśriye* TS *vāk patamgo aśiśriyat* (KS *°gā aśiśrayuh*) AV KS See §219

*yā na ūrū uśatī nr̄śrayātē* (AV *°h*, ApMB HG *risrayātai*) RV AV ApMB HG See §253

§73. *sad* 'sit' (D 230)

*tisro devīr barhīr edam sadantu* (AV *°lām*) RV AV VS TS KS *sarasvatī* (AV *°tīh*) *svapasah sadantu* (AV *°lām*) RV AV VS MS KS

TB N

§74. *sarj* 'loosen' (D 255f)

*tena mām indra sam sr̄ja* (MS *sr̄jasva*) TS TB MS

*rāyas poṣena sam sr̄ja* (MG *sr̄jasva*) AV VS TS MS KS ApŚ SMB MG In this and the prec. *sr̄jasva* in the cadence is bad

*vi* (MS KS *pra*) *parjanyah* (RV *°yam*, TS *°yāh*) *sr̄janti* (MS KS *sr̄jatām*) *rodasī anu* RV TS MS KS

*pāvamānasya tvā stomena* *vīryenot sr̄je* MS *pātāmānena tvā stomena* *vīryena devas tvā savitō sr̄jatu* TS

§75. *stu* 'praise' (D 257)

*indravanta* (AB *°tah*) *stuta* (AB *studhvam*) AB GB Vait

*stuta* Vait MS *om stuta* ŠŚ ApŚ *studhvam* AŚ *om studhvam* AŚ *indro vide tam u stuhi* (AA *stuṣe*) AA Mahānāmnyah See §165

§76. *sthā* 'stand' (D 257)

*śivo me saptarśin* (KS MS *sapta rśin*) *upa tiṣṭhasva* (Vait MS *tiṣṭhā*) TS Vait KS MS

*yāvac ca sapta sindhavo vītaśhire* (TS *°taśhuh*) TS VS *yāvat sapta sindhavo vītaśhire* AV.

*yenaīṣa bhūtās tiṣṭhaty* (MahānU *bhūtās tiṣṭhate hy*) anṭarātmā TA. MahānU

*kṣutṛṣṇābhyām tam yo gām vīkṛntantam mānsam bhūkṣamāna upatiṣṭhate* TB *kṣudhe yo gām vīkṛntantam bhūkṣamāna upatiṣṭhati* VS.

caus *sthāpaya* 'place' (cf D 257)  
 ā mātarā *sthāpayase* *jigatnū* RV AV.. āsthāpayata mātarām *jigatnum* AV.

§77. *hu* 'sacrifice'  
*pra tre havīnṣi juhure* (KS *juhumas*) *samiddhe* (MS. *tre samiddhe juhure* *havīnṣi*) RV VS TS MS. KS SB But *juhure* may be passive, with *havīnṣi* as subject, so Grassmann.

*indrāya devebhyo juhutā* (ApŚ *juṣatām*; MŚ. *juhutām*) *havīh svāhā* PB. KS ApŚ MŚ

§78. *hū* 'call' (D 261)  
*huve nu* (RV VS KS MahānU. *hvayāmī*) *śakram puruhūtam indram* RV. AV SV VS. TS MS KS. MahānU.

*tam sarasvantam avase huvema* (AV. *havāmahe*; KS. *johavīmī*) RVKh AV. TS MS KS AS. SS : *sarasvantam avase johavīmī* RV. The AV reading introduces a *jagatī* pāda into an otherwise *trīṣṭubh* stanza, while KS. is a bad *trīṣṭubh* contaminated from the two other readings. (Delete reference to KS 19. 14d in Conc. under *sarasvantam*, and add *bis* to this reference under the other)

*agnim* (MahānU. *ugram*, AV *ukthair*) *huvema* (AV. *havāmahe*) *paramāt sadhasthāt* AV. TA MahānU. The AV. reading is metrically bad

*ṛasya patnīm avase huvema* (AV. *havāmahe*) AV. VS TS. KS. MS AS. SS The stanza is otherwise *trīṣṭubh*

*prātarjulam bhagam ugram huvema* (AV. *havāmahe*) RV. AV VS TB. ApMB N As in prec, *trīṣṭubh* stanza.

*prālah somam uta rudram huvema* (AV *havāmahe*) RV. AV. VS TB. ApMB Here, on the contrary, the rest of the stanza is *jagatī*, and AV makes this pāda fit its context metrically.

*havante vājasātaye* RV. *huveya vā°* RV. AV : *huvema vā°* RV. SV MS. KS

§79. *Interchanges between active and middle which occur only once*  
*arṣ* 'move' (D. 233) *marya iva yuvatībhū sam arṣatī* (AV. *iva yoṣāḥ sam arṣase*) RV SV. AV. The AV. reading is bad in meter and sense

as 'throw' (D. 237) *ayam yajamāno mṛdho vyasyatām* (AS *vyasyatu*) TB. AS ApŚ

ās + *upa* 'revere' (cf D. 233) *brahmaitad upāsvaītāt* (MahānU. *upāsyaitāt*) *tapah* TA MahānU. But Poona ed of TA as MahānU., v. l. *upāsvai°* See §195

i + *adhi* 'read' (D 237) *adhihī bhoh* AG ŠG. GG KhG HG GDh. ApDh RVPrātiśākhya 15 2 *adhiṣva bhoh* MDh AuśDh

*i* + *palā* 'flee' *palāyasyamānāya svāhā* TS *palāyisyate svāhā* KS  
 Participles

*edh* 'prosper' (D 229) *athāsyai* (TS. MS TB °syā) *madhyam edhatām*  
 (Vait °tu, AS LS ejatu, SS ejati) VS TS MS SB TB AS SS  
 Vait LS *adhāsyā madhyam edhatām* KSA

*kar* 'praise' *sacāyor indraś carkṛṣa* (3d sing pres intensive mid) ā  
 RV *sadā va indraś carkṛṣad* ā SV. See Grassmann s v. *kir*, and  
 Oldenberg *RVN*oten 2 325

*kalp*, caus *kalpaya* 'shape' (cf D 234) *yathāvaśam tānvam* (AV °vah)  
*kalpayasva* (AV VS *kalpayātī*) RV AV VS

*gar* 'praise' *marutām pītar uṭa tād gr̄nītām* KS *marutām pītas tād*  
*aham gr̄nāmi* (MS *gr̄ne te*) TS MS

*gar* 'sing' (D. 240) *rājānam samgāyata* (PG °gāyetām) SG PG  
*ghuṣ* 'sound'. *devaśrūtau deveṣv ā ghoṣethām* (VS SB *ghoṣalam*) VS. TS  
 MS KS SB. MS

*cat*, caus 'drive off' (cf D 231) *ghoṣenāmāvānś cātayata* (PB °mīvān  
*cātayadvam*) PB TB ApŚ

*ci* 'observe'. *cālṣuṣā nī cikīṣate* (MS °ti) VS TS MS KS SB.

*ji* 'conquer' (D 241) *ity amū samgrāmam ahan* (MS *ajayatāh*, SB  
*ajayat*) SB TB ApŚ MS

*dah* 'burn' (D 242) ā te *yatante rāthyo yathāpṛthak*, *śardhānsy agne*  
*ajarāni* (SV *ajarasya*) *dhalṣatah* (ApŚ *dhalṣyase*) RV. SV MS  
 ApŚ See §§27, 250.

*dī* 'fly' *parnāvīr uva diyati* (SV °te) RV SV.

*dīkṣ* 'consecrate' (D 234) *agnir dīkṣitah pṛthivī dīkṣā sā mā dīkṣā*  
*dīkṣayatu* (JB *dīkṣela*) *tayā dīkṣayā dīkṣe* JB ApŚ And others,  
 see §160 The active is better, note the medio-passive *dīkṣe* follow-  
 ing in both texts

*dyut* 'shine'. *saṁ sūryena rocate* (SV *didyute*) RV SV VS MS SB  
 TA *saṁ sūryena didyutād udadhir nīdhī* VS

*dhar*, *dhāraya* 'hold' *soma* (MS *somā*) *indro varuno mitro agnis te devā*  
*dharmaśīlo dharmam dhārayantu* (KS °tām te 'smār vācam suvan-  
 tām) MS KS

*dharṣ* 'dare' *nādhrṣa ā dadhrṣate* (AA *dadharṣa*, SS *dadharṣayā*)  
*śavah* AV AV SS 'He is not to be dared against, his might dares'  
 See Whitney on AV 6 33 2 and Keith on AA 5 2 3 1 SS  
 seems to intend a perfect from caus, in sense of primary

*naś* 'perish' *alakṣmī me naṣyatu* (MahānU °ta) TA MahānU cf  
*alakṣmī me naṣyatām* RVKh See under *bhāj*, below

*naś* 'attain' *madhvā yajñam nałṣati* (VS TS *nałṣase*) *prīnānah* (AV  
 prīc) AV VS TS MS KS

*parc* 'mix': *viṣe viṣam apr̥kīhāḥ* (and, *aprāg apī*) AV. (both). See §36.

*palāya* 'flee': see *i* + *palā*.

*pū* 'purify' (D. 234, 245) *tat punīdhvam* (and, *punīdhvam ca*) *yavā mama* ViDh : *sarvam punatha me yavāḥ* BDh.: *sarvam punatha* (ViDh *punīla*) *me pāpam* BDh ViDh.

*bhaj* 'share' (D. 246). *śrī me bhajata MahānU* · *śrī me bhajatu* TA. Comm on MahānU : *lakṣmīr mahyam bhajatv ity arthah*. See *naś* 'perish', above.

*mazz* 'dive' (D 232). *upamañkṣyati syā* (SS. °*mañkṣye 'ham*) *sahlasya madhye* SB SS : *nimañkṣye 'ham sahlasya madhye* AB

*man* 'think' (D. 234) · *taṁ manyeta* (ViDh *vaṁ manyet*) *pītaram mātaram ca* SamhitopB. VāDh ViDh N

*ram* 'rest' (D 250): *tha rama* (SMB *ramasva*) MS. AB AŚ. ApŚ. SMB HG · *tha ramatām* VS SB HG. Note that HG. 1. 12. 2 has *rama* and *ramatām* side by side VS. comm *tha bhavān rama-tām*.

*rā* (*ram*) 'give'. *na pāpatvāya rāśya* (SV. *rāśiṣam*) RV. AV. SV. See §174

*rājaya* (denom.) 'be king' (cf. D 232): *adhirājō rājasu rājayālai* (TS. °*ti*, MS. *rājayate*) AV. TS. MS See §117

*ruh* 'grow'. *vayā vānu rohate* (KS. °*ti*) RV KS ApŚ. MŚ . *vayā vānu rohate* *juṣantā yat* RV.

*rej* 'tremble': *arejelām* (TB. *arejaya-tām*) *rodasī pājasā girā* RV. TB. See §241

*lubh* 'desire' (D 232). *yan me mātā pralulubhe* (ApMB. HG. ° *lulobha*; ApŚ °*mamāda*) ApŚ SG ApMB. HG. MDh.

*vakṣ* 'grow' · *deva somaiṣa te lokas tasmiñ cham ca vakṣva pari ca vakṣva* (VSK *lokah pari ca vakṣi* °*śam* *ca vakṣi*, SBK. *tasmiñ cham pari ca vakṣi* *śam* *ca vakṣi*) VS VSK SB SBK See §164

*vac* 'speak' (D 251) *pra tad voced* (TA MahānU *voce*) *amṛtam nu* (AV. °*amṛtasya*) *ndvān* AV VS TA MahānU. But the form *voce* is highly questionable; see § 174

*vadh* 'slay' (D. 232): *indriyam me vīryam mā nir vadīh* (MŚ. *vadhiṣṭa*) TS. MŚ

*van* 'win' *daivyā hotāro* (TS °*rā*) *vanuṣanīa* (TS *vani* °) *pūrve* (KS °*vaniṣan na etat*) RV TS KS Cf *daivā hotārah sanīṣan na etat* AV

*vap* 'throw' (D 252) *pratiprasīhātah savanīyān nir vapa* (MŚ *vapasva*) ApŚ MŚ

*vardh* 'grow' (D 253) *avīvṛdhāt* (VSK *avīvṛdhāta*) *purodāśena* (VSK. *purodāśena*) VS VSK Cf *avīvṛdhānta* etc in Conc

valh 'ask a riddle'. etad brahmann upavalhāmasi (AŚ *apa*°, LS *upabalhāmahe*) tvā VS AŚ SS LS  
 śikṣ 'help' indro yajvane prnate ca śikṣati (AV *grnate* ca *śikṣate*) RV  
 AV TB  
 sac 'follow' (D 230) anyavratasya (TA *anyad vratasya*) saścima (RV  
 saścire, TA *saścimah*) RV VS MS SB TA Read *saścima* in  
 TA §262, c  
 san 'be effective' (D 233) aryo naśanta sanīsanta (SV † *nas* *santu*  
*sanīsantu*) no dhiyah RV SV See Oldenberg, *Proleg* 72  
 sar 'move' (caus): tā ubhau (TS MS. KSA ApŚ *tau saha*) caturah  
*padah sam prasātrayāva* (TS KSA ApŚ °yāvahai, MS °yāvah) VS  
 TS MS KSA SB ApŚ  
 sah 'be able' pra sūkṣate pratiṁānāni bhūri RV AV. pra sakṣat  
*pratiṁānam pṛthvyāḥ* AV  
 sukratūya 'have excellent wisdom' (denom) vartrī yajñānam pariyan  
*sukratūyase* (KS °si) RV KS  
 sev 'be devoted to' grdhrah suparnah kunapam n̄ sevati (TA † *sevase*)  
 MS TA  
 stan 'thunder' (D 232) pra te divo na stanayanti śuṣmāḥ (MS °yanta  
*śuṣmāḥ*) RV TS MS  
 snā 'bathe', caus (D 232) prasnāpayanty ūrmīnam RV prasnāpayan-  
*ta ūrmayah* SV Benfey, Transl 270a, 'waves bathed' (soma)  
 The SV passage is thoroly secondary, its comm, as quoted by  
 Benfey, suggests that ūrmayah stands for acc sing ūrmīm, the  
 subject being preempted by svāsārah. But it may be taken as an  
 additional, asyndetic subject: 'the fingers (and) the waves wash  
 (soma).' Benfey's 'imperfect' is a slip for present  
 svad 'taste' (D 230) havyā te svadānlūm (MS *svadan*, and once—  
 erroneously?—*svadām*, KS *asvadan*) VS TS MS KS SB  
 svap 'sleep' (D 236) ūrdhvas tiṣṭhan mā divā svāpsih Kauś mā divā  
*suṣupthāḥ* (SMB GG HG svāpsih) ŠG SMB GG PG HG mā  
*suṣupthāḥ* SB ApMB divā mā svāpsih AG  
 han 'slay' (D 259) jaghanān upa jighnate (MS °tu, p p °tu) RV VS  
 TS MS KSA  
 hā 'leave' (D 234). n̄ vo jāmayo jihatā (SS jihatām) ny aṣāmayah KB  
 AŚ SS  
 hi 'incite' r̄tasya yonau (RV yonā) mahiṣā ahinvan (RV aheṣata) RV  
 TS KS ApMB

### 3 Interchange between active and passive

§80. Encroachment of passive construction upon active is a growing movement thru the history of Classical Sanskrit. It is already noticeable in the later Vedic texts, and indeed is not entirely absent in the earliest, see Delbrück, *AISyntax* 268ff, who quotes many instances of passive construction where we should expect the active.

§81. The passive finite forms are originally medio-passive, their most conspicuous representatives, the present passive system, are specialized middles, and the remaining tenses, for the most part, are ordinary middles, not at all differentiated in form.<sup>10</sup> Hence, occasionally, a present middle construction interchanges with an active construction in a manner comparable with the variants of the present rubric, see above, §30. In a considerable number of cases, moreover, the passive version uses a past passive participle, with or without copula, for which see §245ff, and a few similar cases will be found in the rubric Perfect Passive Participles interchanging with Moods, §143f.

§82. There are one or two cases of a present passive form in *ya* appearing with active endings (cf. Whitney, *Grammar* §§761b, 774):  
*yathā tvam agne samidhā samidhyase* (SMB † <sup>°</sup>si) SMB PG. ApMB. HG.

But SMB has a v. 1 <sup>°</sup>se  
*yat te krūram. tat te śudhyatu* etc., see §71.

§83. In the following list, in which both versions contain finite verbs (or, in a very few cases at the end, active and passive participles), no attempt is made, as a rule, to establish priority for either active or passive construction. The examples are largely from ritual texts in which both constructions may be assumed to be familiar, and which offer no basis for relative chronology. In one instance, however, which involves RV, the active construction is clearly prior.

*mahe ca na tvām adrīwah, parā śulkāya deyām* RV. 'not would I, even for a high price, sell thee, O (Indra) to whom belong the press-stones'  
*mahe ca na tvādrīwah, parā śulkāya dīyase* SV., where *tvā* and *dīyase* together make nonsense Cf Oldenberg, *Proleg* 278

§84. On the other hand, in

*ād id gṛttena prthivī vy udyate* (AV † *prthivīm vy ūduh*) RV. AV. MS.

<sup>10</sup> It is to be noted that the well-known 3d person in *z* (Whitney, *Grammar* §§ 842ff), which is the only finite form outside of the present supposed to have exclusively passive function, is used at least once as a middle with active force, interchanging with a perfect active of the same meaning. See *yena sūryam tamaso nir amoci (mumoca)*, §59 Cf further Neisser, *BB* 30 305, and the variant *ā gharma agnum ṛlayann asādi* etc., §84

KS *ād it pṛthivī ghṛtair vy udyate* TS : cf. *ghṛtena dyāvāpṛthivī vy undhi* (KS *vyundan*) RV KS.

the solitary active of AV. is clearly secondary, patterned after RV 5 83 8.

Thus also in the following, the (medio-?) passive of RV is superior to TA's active.

ā *gharmo agnīm riayann asādi* (TA *asādīt*) RV TA . ā *gharmo agnīr amṛto na sādi* MS We agree with Oldenberg, *RVNoten* on 5 43 7, in considering the TA variant 'meaningless' for the RV, against Neisser (BB 30 305) who finds it important and would interpret *asādi* as a middle, cf. our footnote 10 above, which shows that the middle interpretation of the word is *per se* quite possible

§85. The remaining cases involve occasionally direct transmutations of one voice into the other, but for the most part the interrelations are of a looser kind, in which active in one version and passive in the other are not directly convertible

*rajatā harinīh sisā* (MS *rajatāh sisā harinīr*), *yujo yujyante* (MS *yuñjan-tu*) *karmabhh* VS TS MS KSA

*yat svapne annam aśnāmi* AV *yad annam adyate naktam* (HG *sāyam*) ApS HG

*strnanti* (RV \* *strnīta*, RV \* AV *tistire*) *barhīr ānuṣak* RV (all three) AV SV VS MS KS SB TB ApS N *tistire* is passive

*yenākṣā* (SS *yenā kṣām*, SMB *yenākṣān*, PG *yenākṣyāv*) *abhyāṣicyanta* (SS SMB *abhyāṣīñcatam*, PG *ītām*) AV SS SMB PG See §332 Subject is Aśvins, except in AV, where the verse is addrest to them too, but turned into passive construction with subject *akṣāh*

*varca ā dhehi me tanvam* (KS *dhāyī me tanūh*) AV KS

*satyam rie 'dhāyī* (TB *dhāyī*, but Poona ed 'dhāyī here and in next, TS KSA 'dhām) TS KSA TB ApS

*ṛtam satye 'dhāyī* (TB, see prec, TS KSA 'dhām), same texts

*mayi dhāyī* (MS *dhehi*) *suvīryam* MS TB TA

*abhiramantu bhavantah* VIDh *abhiramyatām* (MS 'īhām) MS SG YDh BrhPDh

*ghṛtena dyāvāpṛthivī pūryethām* VS SB *ghṛtena dyāvāpṛthivī ā prne-thām* (MS MS *prīna*, LS *prīnāthām svāhā*) TS MS KS LS ApS MS

*maṛśām kam canoc chiṣah* TS TB ApS *maṛśām uc cheṣi kim cana* AV

*māmīśām kam canoc chiṣah* RV SV VS *māmīśām moci laś cana*

AV

*paramena paśunā krīyase* (MS *krīyasva*) VS MS KS ŠB. *tasyās te sahasrapośam puṣyantyāś caramena paśunā krīnāmi* TS  
*pra tve havīnṣi juhure* (*juhumas*) , see §77. *juhure* either mid. or pass

*tal śīryām anu śīcyate* (ŚG *śīñcatu*) AV ŚG  
*saha dharmam cara* (GDh. *dharmaś caryatām*) GDh. NāradaDh. *sahobhau caratām dharmam* MDh

*asmin gośtha upa prīcā nah* AV. *āsu gośūpa prīyatām* RV. TB. LŚ.  
 The AV is secondary in various ways, see Whitney on 9. 4. 23  
*tan me 'rādhi* (Kauś *rāddham*) VS TS TA. Kauś *tenārātsyam* (ŚŚ. MŚ GG. °rātsam) MS ŚŚ MŚ GG See §248  
*dadato me mā kṣāy* (GB. Vait *me mopadasah*, MS. °sat) TS. MS. KS. GB. TB Vait ApŚ.

*ajany agnir hotā* (ApŚ. *ajann agnih*) *pūrvah pūrvebhyaḥ pavamānah pāvakāś śucir* (ApŚ. *śucih pāvaka*) *īdyah* KS ApŚ. Cf. Delbrück, *AI Syntax* 266

§86. A couple of cases, finally, concern interchange of active and passive participles, as stated above, we shall deal later with the more numerous instances of interchange between participles and finite verbs

*tantum tanvan* (KS *tatam*) *rajaso bhānum anv ihi* RV. TS KS. AB. AŚ. ŚŚ ApŚ AG HG

*harṣamānāso dhṛṣitā* (TB. °atā) *marutvah* RV. TB N. *dhṛṣitā* is an adverbial instrumental of the present participle.

#### 4 Interchange between passive and middle

§87. This group exhibits interestingly a few cases in which the medio-passive value of *ātmānepada* forms, quite clear by themselves, is, as it were, glossed by corresponding passive forms. Thus, twice, the medio-passive *amukthāḥ* varies with *amoci*, or *bhakṣyamānah* (*bhakṣamānah*) with *bhaktih*. Note Delbrück's remark on *amoci*, op. cit. 266, and, more generally, 263 ff. A few cases of this sort are unreliable on account of the phonetic uncertainty of *y* in combination with two other consonants, such as *vr̥scantām* and *vr̥scyantām*, the former of which may in reality be equal to *vr̥scyantām*, cf. §§27, 28

*mā pr̥nan pūrtyā vī rādhiṣṭa* (TS *rādhi*) TS MS KS

*amoci* (AV *amukthāḥ*) *yakṣmād duritād avartyai* (AV *avadyāt*) AV. TB. ApMB.

Followed by.

*druhah pāśān nṛṣīyai codamoci* TB ApMB *druhah pāśād grāhyāś*

*codamuklhāh* AV Cf Delbrück, op. cit. 266 Both here and in the prec Ppp has *amoci*, but see §329  
*sam barhīr aklām* (VS ŠB *añktām*) *haviṣā ghṛtena* AV VS ŠB *sam añktām ba° ha° ghṛ°* TB ApŚ See §144  
*vājino vājajito vājam bhāgam avajighrata nī mṛjānāh* (KS *bhāge nīmṛjātām*, TS *bhāge nī mṛddhām*) VS TS KS ŠB *vājinau vājajitau vājam jītvā bṛhaspater bhāge nīmṛjyethām* MS The last phrase means. 'Be ye (ye two) cleansed', or 'being cleansed' (mid participle in VS ŠB), or 'let them be cleansed' Only MS has a definitely passive form, the rest have middles substantially in passive sense

ā *vrścyantām* (AV *vrścantām*) *adilaye durevāh* RV AV See §28  
*ghṛtena dyāvāprīthvī ā prneθām* (MS MŚ *prna*, LŚ *prināthām svāhā*)  
 TS MS KS. LŚ ApŚ MŚ *ghṛtena dyāvāprīthvī pūryethām* VS ŠB The contrast between *prneθām* and *pūryethām* brings this variant in here, cf §85  
*svāhā marudbhīh* (MS MŚ °*bhyah*) *pariśrayasva* (VS ŠB °*śriyasva*)  
 VS MS ŠB MŚ TA KS *marudbhīh pariśriyasva* ŠB 'Hail, be encompassed (encompass thyself) with (for) the Maruts'  
*na karmanā lipyale pāpakena* ŠB TB BrhU BDh 'he is not stained by evil action' *na karma lipyale nare* VS ĪśāU 'action does not stick to a man' The latter shows *lipyale* middle in form but almost transitive in meaning (governing *nare*)

Participles  
*bhakṣo bhakṣyamānah* (KS ms *bhakṣa°*) VS KS Cf *bhakṣah pītah*  
 VSK *bhakṣa āgatah* TS See §27  
*jajñānā* (SV *yā jātā*) *pūtadahśasā* RV SV  
*nīṛtyai parivividānam* (TB *parivitam*), and, *āṛtyai parivitam* (TB. *parivividānam*) VS TB Exchange between the two equivalent participles  
 [*samjñānāya svāhā* TS KSA Conc quotes *samjñātāya* for KSA]

## CHAPTER III THE MOODS

### *Observations on the scope and character of modal interchanges*

§88 In the midst of the variations which concern the verb change of mood looms as the most constant and important. Any mood may be supplanted by any other—*bellum omnium contra omnes*—in most cases, apparently, without any clear change of meaning. If there is any psychological shift of attitude in these changes, that shift is at the most and solely due to an arbitrary change in the appraisal of the original mood. Granted that the moods really expressed different values, there is no conceivable motive for the mass of these changes, except the subjective feeling of the repeater or reciter of the second form. Of course this does not exclude the possibility of an occasional imitation of a related expression which has come to the mind of the repeater. But it is difficult to avoid the conclusion that independent changes of the repeater's mood are, in the main, and in varying degrees, at the bottom of this unbridled variety, tho such an assumption is, in the circumstances, the purest kind of argument in a circle. In any case the frequency of these changes testifies eloquently to that genuine instability in the use of moods which characterizes Hindu speech at least up to the time of the modern vernaculars. And because they concern all moods, the following pages are a kind of negative syntax of the ancient Sanskrit moods. Needless to say, the conditions described in this chapter happen to be unparalleled in the history of recorded literature and speech. A preliminary selection from them was published by Bloomfield in *AJP* 33 1 ff.

§89 The interest of these interchanges is greatly enhanced by the uncommonly large formal apparatus for expressing mood which is at the disposal of the Vedic language. This apparatus is considerably larger than that of Classical Sanskrit, and, we believe, than that of any other Indo-European language. The following forms carry with them modal value, under circumstances to be dealt with in detail later on, in various ways and various degrees they interchange with one another.

1 Present Indicative

2 Various Preterite Indicatives, notably Aorist, also predicative Past Passive Participles

3 Imperative (including those in *tāt*)

4. Imperatival forms in *s* and (?) *se*
- 5 Subjunctive
- 6 Mixed Imperative-Subjunctive forms
- 7 Injunctive
- 8 Optative
- 9 Precative
- 10 Future
11. Desiderative
- 12 Infinitive

The rôle of the last two of these twelve classes is unimportant and, as regards strict modal quality, somewhat dubious. This still leaves ten modal categories whose interrelations are the theme of the following pages.

§90 Before entering upon a detailed discussion of the modal interchanges as between two or more different texts, there are three preliminary matters which substantiate this instability, and lend atmosphere to the subject as a whole. First, one and the same text sometimes varies its mood in what may be regarded as a repetition of the same passage. Secondly, the interchanges in different texts sometimes, and not rarely, bring in three or even more different moods. Thirdly, change of tense goes along with change of mood without, again, affecting the resulting meaning. Related with the last class are the numerous cases in which different tense-forms of the same mood interchange, again without the least indication of difference in function, see §§208 ff.

*Interchange of moods in passages repeated in the same text*

§91. Any single Vedic text is likely to show iteration on an extensive scale (cf. Bloomfield, *JAOS.* 31. 49 ff.). In these repeated passages the mood may be changed, either, apparently, for no other than subjective reason, or because of some external circumstance provoked by the technique of the text in question. Thus the RV.

*ādityair no adītih śarma yansat* 1. 107 2, 4 54 6,

*ādityair no adītih śarma yachatu* 10 66 3,

'Adīti, together with the Ādityas, shall offer us protection' *yansat* is aorist subjunctive, *yachatu* present imperative, cf. the same relation between RV 10 128 8a and AV. 5 3 8a, and see §106 for the frequent interchange between the stems *yacha* and *yans* in general. The motive of the variation is metrical. The first verse is *trishubh*, the second *jagati*. To see any other reason for the change would be sheer hairsplitting, one sentence says exactly the same as the other.

§92 The same criterion governs the choice of *kṛdh*, aorist imperative, and *kah*, aorist injunctive in the two RV. pādas:

*asmabhyam indra varvah sugam kṛdh* 1 102 4,

*asmabhyam mahi varvah sugam kah* 6 44 18

See *RVRep.* 530.—Also in the following, both in KS

*vācaspatir vācam nah svadatu* 15 11,

*vācaspatir vācam adya svadāti nah* 13 14

The first phrase is prose, the second receives a *jagatī* cadence See §104, p

§93 Only in a partial or one-sided way, if at all, can metrical convenience be assigned as a ground for the following variation

*suvedā no vasū kṛdh* RV 7 32 25,

*suvedā no vasū karat* RV 6 48 15

'Make (let him make) wealth easy for us to get' *kṛdh* is aor. impv., *karat* aor. subj., there is no reason why the poet of 7 32 25 should not have used *karat* to match *karat*, but as to 6 48 15 it may be observed that the meter would oppose the use of the aor. impv. \**kartu*, mixed aor. subj.-impv. *karatu*, or pres. impv. *krnotu* or *karotu*

§94 In passages repeated in the same vicinity, we find modal variations which appear to be due simply to the stylistic urge for variety, the change is for its own sake This is prettily illustrated in the following RV. instance

*jeṣah svarvatīr apah* 1 10. 8c,

*jeṣat svarvatīr apah* 8 40 10,

*ajah svarvatīr apah* 8 40 11.

'Thou shalt conquer (hast conquered, he shall conquer) the waters rich in light' In 8 40 10 we have a secondary repetition with change of person of 1 10 8c, in the next verse this is deliberately modulated by substitution of the aor. indic. for subj. See *RVRep.* 39—Similarly,

*syok pitṛṣv āśtām* AV 1 14 1, 'long may she sit among the fathers', is modulated in vs 3 of the same hymn to

*syok pitṛṣv āśātā,*

with subj. for impv., which means exactly the same thing, it may also have been felt as improving the meter

Here may likewise be recorded *abhi prayo nāsatyā vahanti* (6 63 7 °*tu*) RV 1 118 4, 6 63 7 For in pāda a of 1 118 4 occurs the form *vahantu*, and it seems fairly clear that the following *vahanti* is a sort of stylistic dissimulation, and is secondary to *vahantu* of 6 63 7. See *RVRep.* 124

AV 11 10 14a *sarve devā atyāyanti* is repeated in the next verse,

15a, with *atyāyantu*, again, apparently, the change is for stylistic variety

§95 Possibly of the same order may be the reason for the change in *svadhvarā kṛnuhi jātavedah* RV. 3 6 6, 7 17. 3,  
*svadhvarā karati jātavedāh* RV 6 10 1, 7 17. 4;

'Prepare, O Jātavedas (let J prepare) effective sacrifices!' (Cf other forms of the same pāda in other texts, §154) If we assume that the variation originated in 7. 17 3 and 4, the desire for variety may be sufficient to account for it; we can, at any rate, see no other reason *kṛnuhi* is pres. impv., *karati* aor. subj. The 3d person subj. forms are just as good imperatives as true imperative forms Consider the 3d person mixed subj.-impv forms treated below, §173, and let us remember that the so-called 1st person imperatives are really subjunctives In view of these facts, and of the enormous number of interchanges between the two moods (below, §§151ff), we may confidently say that there is no real difference between subjunctive and imperative in the mantras, at least as far as principal clauses go<sup>11</sup>

§96 In the next, a RV repetition,

*jyoh paśyema sūryam uccarantam* 10 59 6,  
*jyok paśyāt sūryam uccarantam* 4 25 4,

'Long may we (he) behold the rising sun!', the variation between trisyllabic and dissyllabic verb-forms goes hand in hand with dissyllabic and trisyllabic pronunciation of *sūryam* (*sūriam*) Since *sūri-* is commoner in RV, we may perhaps assume that *paśyema* is secondary But it must be observed that this has no apparent bearing on the question of moods, since the subj. *paśyāma* would do just as well in 10 59 6, and the opt. *paśyet* in 4 25 4

§97 In AV 6 122 5, 11 1 27 *indro marutvān sa dadātu tan me* (11. 1 27 *dadād idam me*), 'Indra with the Maruts, may he give that to me!', a slight and apparently unnecessary change between *tad* and *idam* goes along with, and either causes or is caused by, the exchange between impv and injunctive (? subjunctive, from stem *dada-*) Again, AV 19 50 7 has the metrically correct couplet *uṣā no ahna ā bhajād, ahas tubhyam vibhāvari*, 'may the dawn commit us to the day, the day to thee, O shining one' For the sake of a slight and unnecessary lexical alteration AV 19 48. 2 varies the mood and violates the meter *uṣā no ahne parī dadātv, ahas tubhyam vibhāvari* The meaning is the same

<sup>11</sup> The chief distinction between the two moods appears to be the exclusion of the 2d person imperative from dependent (except prohibitive) sentences Cf RV. 8 103 14 *mādayasva svarnare*, 'delight thyself with (ches) Svarnara', but 8 65 2 *yad mādayāse svarnare*, 'when thou mayest delight thyself' etc

RV. 10 35 13 *viśve no devā avasā gamantu*, 'may all the gods come hither with help for us', is changed in 1. 89. 7 to *viśve no devā arasā gamann iha*. The patch-word *iha* helps the substituted subj. *gaman* (instead of mixed impv.-subj. *gamantu*) to make a *jagatī pāda* out of a *triṣṭubh*.

AV. 7 60 7 *viśvā rūpāni puṣyata*, 'prosper ye in all forms', is adapted to the cosmogonic Rohita in 13 2 10 *viśvā rūpāni puṣyasi*, 'thou prosperest in all forms'. The Ppp in the latter passage has *prajāḥ sarvā in paṣyasi*, 'thou beholdest every way all creatures', a more appropriate saying for the solar Rohita, and probably the original one; the Śaunaka version has mechanically imitated 7 60 7 which floated thru the mind of its redactor.

§98. Metrical convenience may again be held to account for the subj.-opt interchange in RV. 7 66 16 *jīwema śaradah śatam*, appearing secondarily with change of person in 10 85 39 as *jīvāḥ* etc. For the opt. 3d sing. *jīvet* would not fit the meter. It is interesting to note that this pāda, RV 10 85 39, is repeated in ApMB. 1. 5 2 with change of *jīvāḥ* to the hybrid subj.-impv. *jīvātu*, showing the tense sympathy between subj. and impv. in the third person, alluded to above.

§99. In one RV repetition there is no other than the resulting metrical difference between a pres. subj. and an aor. indic.

*yan mā somāśo mamañan yad ukhā, ubhe bhayete rajaśi apāre* 4. 42 6, 'When the soma libations and the songs of praise incite me, both boundless hemispheres (heaven and earth) are a fright'

*purū sahasrā ni śīśāmi dāśuṣe, yan mā somāśa ukhino amandīṣuḥ* 10 48 4

We may of course render the aor. of this passage. 'Many thousands do I secure for my worshiper when the soma libations accompanied by songs of praise have incited me'. But in truth the aor. is here just as modal as the subj., it is the so-called prophetic aorist which states a wish as an accomplished fact. See §127 below.

§100. Again, the imperative in *tāl* (Whitney, *Grammar* §571; Delbrück, *AISyntax* §207, Speyer, *Ved. Skt. Synt.* §188, n 1) fails to differentiate itself modally from the ordinary pres. impv. in two RV parallels.

*pra no yachatād avrkam pṛthu chardih* 1 48 15,  
*prāśmaś yachatām avrkam pṛthu chardih* 8 9. 1,  
'Do thou furnish us (do ye two furnish him) broad protection against enemies' (Cf. further RV 8 27 4, *yanti no avrkam chardih*, with a yet different mood). The difference is at most chronological, *yachatād* may be a more archaic form, and it occurs in an older part of RV., see

Oldenberg, *Proleg* 262, and *RVRep* 82. Thus we may account for the variation between *kṛdhī* and *kuru* in ŚŚ *tao no abhayam kṛdhī* 3 20 2 and *kuru* 13 2 2. Here the mood is the same, but the archaic aor impv (inherited from RV and kept in nearly all of the numerous reproductions of the *pāda* in other texts, see §210, a) is replaced by the commonplace pres impv *kuru*.

§101 We can conceive no reason for the variation between impv and precative in the following formula, both forms of which are found in KS *durmitrāś tasmar santu* (38 5 *bhūyāsur*) *yo 'smān dveṣṭi* 3 8, 38 5, 'may they be hostile to him who hates us'

*Instances of more than two modal varieties in the same passage*

§102 In quite a number of cases more than two moods, usually three, but occasionally even more than three, interchange in different versions of one and the same passage. These are of special interest because they show in a superior degree that the modal distinctions are the reverse of sharp. The cases here listed are not repeated below under the heads of the much more numerous interchanges between two moods, they may be added there without any great inconvenience.

§103 In the formulaic prayer which says 'may I (thou, we, or he) live a hundred autumns', there is a confluence of almost all modal varieties subj *jīvātī*, impv *jīva*, mixed impv-subj *jīvātū*, opt *jīvema*, subj (or impv) 1st pers. *jīvāmī* and *jīvāva*, and, finally, present indic *jīvāmī*. Their citations may easily be found in the Vedic Concordance, see e.g. *jīvātī śaradah śatam*. And compare with these the closely related *trīṣṭubh pāda*, *śatam jīwantu* (*jīwantah*, *jīvema*, *jīvāmī*, ca *jīva*) *śaradah purūcīh* (*suvarcāh*), 'may they (we, I, thou) live a hundred numerous autumns' or 'a hundred autumns being in possession of glory'.

§104 In the majority of the following list of multiple modal interchanges, one or more indicatives figure often along with one or more of the oblique moods, cf. §§112ff and 127ff. These are followed by cases in which at least three non-indicative forms vary with each other. In the first not less than four moods are found (five if we count the mixed subj -impv).

(a) Present Indicative, Subjunctive, Subjunctive-Imperative, Imperative, and Preclusive

*ito mul-ṣīya māmutah* (ApŚ *mā patch*) VS SB ApŚ *preto muñcāmī* (AG SG SMB MG *muñcātū*, PG † *muñcatu*; ApMB *muñcātī*) *nāmutah* (SG MG SMB † *māmutah*, PG *mā patch*) RV AV AG. SG SMB PG ApMB MG 'Hence, and not thence (not from my, or

her, husband) may I be loosened (I loosen, let him loosen, etc) ' Cl. in Conc *mṛtyor mukṣīya māmṛtāt* (*mā patyuh*). See §312

(b) Present Indicative, Imperative, and Subjunctive:

*prapitāmahān bibharti pīnvamānah* (TA † <sup>°</sup>mahām bibharat pīnvamāne) AV 'TA : svarge loka pīnvamāno bibhartu ApŚ 'It supports (shall support) our great-grandfathers, swelling' or the like

*sā nah payasvāt̄ duhām* (TS PG dhukṣva; MS SMB. duhā, followed by vowel, but SMB once, 2 2 1c, duhām acc. to Jorgensen, and so v. 1 of MS.; MS p p duhe) RV. AV. TS MS KS SMB. PG 'Rich in milk she yields (yield thou, let her yield) to us' The MS and SMB readings are doubtful

*yajñasyāyur anu sam caran̄t̄* (AŚ tarantu) TA AŚ · *yajñāyur anu sam carān̄* TB. ApŚ 'Let them (they do) follow along the life of the sacrifice!'

*kṣeme tīṣṭhāt̄* (ŚG tīṣṭha, PG tīṣṭhatu, HG tīṣṭhati) *ghṛīam uksamānā* AV ŚG PG HG. 'May it, dripping ghee, stand (or, it stands , stand thou) in security.'

(c) Present Indicative, Subjunctive, and Optative:

*teṣv* (SG. anyeṣv, read yesv with Oldenberg, IS 15 73, note) *aham sumanāh sam viśāmi* (AŚ <sup>°</sup>ni [text, <sup>°</sup>ti], MG. vaśāma, ŚG. viśeyam) AŚ ApŚ ŚG. HG ApMB. MG. (see Knauer's note on MG 1. 14 6). '(May) I (we) in this house live happily' or the like

(d) Present Indicative, Imperative, and Precative.

*surya bhrājīṣṭha bhrājīṣṭhas* (with variants) *tvam* (MS adds *varcasvān*) *deveṣu asi* (MS. edhi, TS deveṣu bhūyāh) VS. VSK. TS. MS. ŚB ŚŚ. 'O brilliant sun, thou art (be thou) brilliant among the gods'

*ariṣṭām tvā saha patyā dadhāmi* (ApMB. kṛnomi) RV. ApMB · *ariṣṭām mā saha patyā dadhātu* KŚ MŚ MG.: *ariṣṭāham saha patyā bhūyāsam* VS 'I make thee (he shall make me; may I be) free from harm, with thy (my) husband'

(e) Present Indicative, Aorist Indicative, and Future:

*yāvatīnām idam karomi* (ŚG. kariṣyāmi) *bhūyāśīnām uttarām* (ŚG. <sup>°</sup>mām) *saṁmāt kriyāsam* MS. MŚ. SG. · *yāvatīnām-yāvatīnām* va *aīśamō lakṣānam akāriṣam būyāśīnām-bhūyāśīnām* va *uttarām-uttarām* *saṁmāt kriyāsam* SMB †

(f) Present Indicative, Aorist Indicative, and Imperative.

*vācaspathi somam apāt* MS TA ŚŚ.: *pibatu* TA ŚŚ · *pibati* TA All in same context. 'The lord of speech has drunk (drunks, shall drink) the soma.'

*sugā* (TS ApŚ. svagā) *vo devāḥ sadanā* (TS N. <sup>°</sup>nam) *akarma* (MS

*kr̥nomi*, KŚ ApŚ Kauś *sadanām̄i* *santu*, KS *sadanedam̄ astu*) AV VS TS MS KS ŠB KŚ ApŚ Kauś N 'We have made (I make, let be) your seats easy of access for you, O gods'

(g) Present Indicative, Aorist Indicative, and Precative  
*nir* (KS *nir* *druho nir*, VS ŠB *svāhā nir*) *varunasya pāśān mucye* (KS *mukṣiya*, MS. *pāśād amukṣi*) VS MS KS ŠB 'I am (have been, may I be) released from Varuna's fetter'

(h) Present Indicative, Perfect Indicative, and Subjunctive  
*salakṣmā* (MS KS °*ma*) *yad viṣurūpā* (VS MS KS ŠB °*pam*) *bhavātī* (MS KS *babbūva*) RV AV VS MS KS ŠB *viṣurūpā* *yat* *salakṣmāno bhavatha* TS 'That whoso (what) is like should be different' or the like See §330, end

*varuneti śapāmahe* (MS † °*hai*, AV *yad ućima*) AV VS TS MS KS ŠB TB AS ŠŚ

(i) Imperfect Indicative (or Injunctive), Perfect Indicative, and Imperative

*kāmam* (AV PB *kāmah*, KS *kāmas*) *samudram ā viśa* (AV *viveśa*, KS PB *viśat*) AV KS PB TB TA AS ApŚ 'Desire hath entered (shall enter) the ocean', or, 'enter into the ocean desue'

(k) Imperfect Indicative, Perfect Indicative, and Perfect Optative  
*ny anyā arkam abhito viviśrē* (AV *'viśanta*, JB *vivīśyuh*) RV AV JB ŠB AA 'Others settled (may settle) about the sun'

(l) Imperfect Indicative, Imperative, and Injunctive  
*havyā te svadāntām* (MS *svadan*, KS *asvadan*) VS TS MS KS ŠB But *svadan* may be imperfect, like *asvadan*, see §8

(m) Aorist Indicative, Injunctive, and Imperative (Subjunctive-Imperative)

*apātu mṛtyur amṛtam na āgan* (PG *āgāt*) TB TAA ApŚ PG HG *parātu mṛtyur amṛtam na citu* (ŠŚ SMB *amṛtam ma ā gāt*) AV ŠŚ SMB 'Let death depart, immortality hath (shall) come to us (me)' As between *āgāt* and *ā gāt* the mss are, of course, indeterminate

*akṣan, aghat(iam), aghan, aghasan, °sat, aghastām tam, ghasat, ghasan, ghastu, and ghasantu* see Conc under each word All mean 'he has (they have) eaten' or 'shall eat'

(n) Aorist Indicative, Imperative, and Future  
*subhūtakṛtah subhūtam nah kr̥nuta* ŠŚ *suhūtakṛtah stha suhūtam kariṣyatha* (and, *akārṣta*) AS

(o) Perfect Indicative, Imperative, and Subjunctive  
*madhu tvā* (AV *me*) *madhulū karolu* (AV *karah*, RV *cakāra*, MS *kr̥notu*) RV AV MS TA ApŚ 'May it, honeyed, make thee honey', 'it, honeyed, has made etc', 'do thou, honeyed, make honey for me'

(p) Imperative, Subjunctive, and Subjunctive-Imperative.  
 $vācaspatir$  no adya  $vājam$  svadatu VSK ·  $vācaspatir$   $vācam$  (VS ŠB.† also  $vājam$ ) nah svadatu (TS KS.\*  $vācam$  adya  $svadāti$  nah, TB .  $svadāti$  te [but Poona ed nah], MS svadātu nah) VS TS MS KS. (bis) ŠB TB SMB 'May the Lord of Speech sweeten our (thy) speech (food).'

$svadantu$   $haryam$   $madhunā$   $ghṛtena$  RV AV. VS MS. KS TB N.  $svadāti$  (MS °tu)  $haryam$  (VS KS  $yajñām$ )  $madhunā$   $ghṛtena$  VS MS. KS TB

$agniś$   $tān$  (AŚ  $tāl$ , for  $tānl$ )  $lokāt$   $pra$   $nudāty$  (AŚ  $nudātv$ , SMB  $nudatv$ )  $asmāt$  VS ŠB AŚ ŠŚ ApŚ SMB  $agniś$  (ApŚ  $agne$ )  $tān$   $asmāt$   $pra$   $nunottu$  (ApŚ  $nudasva$ )  $lokāt$  (AV  $pra$   $dhamātī$   $yajñātī$ ) AV ApŚ MŚ 'May Agni (O Agni) drive them away from this world'

(q) Imperative, Subjunctive, and Injunctive:

$niśvā$  † $deva$   $prītanā$   $abhiṣyā$  TB ApŚ HG :  $niśvās$  ca  $deva$  (PG  $devah$ )  $prītanā$   $abhiṣyāh$  (PG † °syak) KS PG 'O god (let the god) annihilate all the hosts' On *abhiṣyak* see §337, end

$mandūkyā$   $su$   $sam$   $gamah$  (Conc *gama*, by error, TA *gamaya*) RV. TA *mandūky* *apsu*  $śam$  *bhuvah* AV.

(r) Imperative, Subjunctive, and Optative:

$mahyam$  id  $vaśam$  ā  $nayāt$  ApMB  $mahyam$   $punar$   $udājatu$  HG .  $mahyam$   $muklāthānyam$  ā  $nayet$  PG

(s) Imperative, Imperative in *tāt*, and Subjunctive:

$elam$   $jānālha$  (KS  $jānāla$ , TB  $jānālāl$ )  $parame$  *vyoman* VS. KS. ŠB. TB  $jānāla$  *smaṇam* (TS. MŚ  $jānātād$  *enam*)  $parame$  *vyoman* AV. TS. MŚ 'Acknowledge him in the highest heaven' Cf. *tam* *sma*  $jānāta$  (VSK °*ha*)  $parame$  *vyoman* AV. VS VSK TS KS ŠB MŚ, which introduces also the present indicative, if we may trust the VSK. reading

(t) Imperative, Imperative in *tāt*, and Optative

$chandomāmānām$  (with variants)  $sāmrājyam$  *gacha* (VSK. *gachatāt*; MŚ *gachet*) VS VSK TS ŠB MŚ 'Arrive (may he arrive) at the sovereignty of the meters' names', or the like

$deveṣu$  nah *sukṛlo* (VSK. mā *sukṛlam*) *brūtāt* (KS *brūla*, PB. MŚ. brūyat) VSK TS KS ·PB MŚ  $devebhyo$  mā *sukṛlam* *brūtāt* (ŠB with üha, vocē) VS ŠB · *sukṛlam* mā  $deveṣu$  *brūtāt* TS A 3d person form is impossible here, PB comm reads *brūtāt*, and probably MŚ should be read so too 'Declare us (me) righteous among (to) the gods.'

(u) Imperative, Optative, and Precative

*tasya* na *īstasya* *prīlasya* *dravnehāgameh* VS 'Wealth of this en-

joyed sacrifice, come here to us!'. *tasya mā yajñasyeṣṭasya vīlasya dravinehāgamyāt* MS (see §332) *tasya meṣṭasya vīlasya dravīnam āgamyāt* (KS *dravinehāgamyāh*, ApŚ *dravinehāgameh*) TS. KS ApŚ. *tasya yajñasyeṣṭasya svīlasya dravīnam māgachatu* KS (so read in both 5 4 and 32 4, with ms at 32 4, v. Schroeder wrongly emends to *dravīnam āgā*).

*pari no hetī rudrasya vṛṣyāh* (VSK °yāt) RV VSK : *pari no rudrasya hetīr vṛṇaktu* TS KS · *pari no rudrasya hetīr vṛṇaktu* VS MS 'May Rudra's missile avoid us' Cf *pari vo rudrasya hetīr vṛṇaktu* AV. KS, and *pari vo hetī rudrasya vṛṣyāh* (TB vṛṣyāt) RV TB See *RVRep.* 573, where the pāda *pari tvā* etc, and the Concordance reference thereto, are to be deleted, add KS 30 10 under *pari vo rudrasya* etc.

(v) Imperative, Injunctive, and Optative

*sarvam āyur gesam* (AV *āsiya*, TA *ayām*, SB *ih*) AV. KS. TB. SB TA ApŚ. Cf *sa° ā° asī* TB ApŚ

(w) Imperative, Precative, and Past Passive Participle

*apahato 'raruḥ prīhwayai* (also, °vya adevayajanah, and, °vya devayajanayai) TS ApŚ. *apārārum adevayajanam prīhvyāt devayajanā* (ApŚ adevayajanā) *jahī* KS ApŚ., *apārārum prīhwayai devayajanād bādhyāsam* VS SB 'Driven away is (drive away, I would drive away) Araru from the earth' etc.

(x) Subjunctive, Injunctive, and Optative

*anu* (MS erroneously, *nu*, KB SS *upa*) *vām jihvā ghṛtam ā caranyat* MS KS KB SS *prati te jihvā ghṛtam uc caranyat* (TS °yet) VS. TS. MS KS SB : *prati vām jihvā ghṛtam uc* (AV. TS † also, ā) *caranyat* (AV. °yāt, TS °yet) AV TS MS KS KB AS SS 'May your tongue move up to meet the ghee', or the like

*kṣetrasya patnī adhi no brūvāthah* (TS *brūyātām*, KS. *adhi vocatam nah*) TS MS KS 'Ye two mistresses of the field, bless us!' On the meaning of *adhi-vac* and *adhi-brū*, see Gehman, *JAOS* 36 213 ff

*yad adya hotīvarya* (SS °vurye), *jihmam caksuḥ parāpatal* (SS °tāt), *agnis tat punar abharāt* (ApŚ † °rat, SB. *ābhriyāt*) SB SS ApŚ. 'That which, at the choice of the hotī, may escape the crooked (faulty) eye, that may Agni bring back here'

(y) Optative, Precative, and Future

*cārum adya devebhyo vācam udyāsam ApŚ madhumatīm* (SS °tīm adya) *devebhyo vācam udyāsam* (SS *vācam vadīṣyāmi*) TS. TA. SS · *madhumatīm vācam udeyam* AV · *indriyāvatīm adyāham vācam udyāsam*, ApŚ 'May I (I shall) speak (today) honeyed (sweet) speech (to the gods)'

*Change of tense*

§105. According to a familiar fact of Vedic grammar the mood of any so-called tense has precisely the same value as the corresponding mood of any other tense, or, stated conversely, the moods may avail themselves indifferently of the so-called tenses to express what appears to our feeling as impenetrably undifferentiated modal value. This type of interchange belongs as well to the section on tenses, and is treated there in so far as forms are concerned which are identical in mood but different in tense (§§208ff.) E.g., as between *vinda*, present imperative, and *vida*, aorist imperative, there is no difference whatever in the historic period of the language. Now this element of formal tense-difference appears frequently along with modal variation. That is to say, along with a change, say, from imperative to subjunctive, there is also a change from present to aorist, or some other tense change. These interchanges, tho they are necessarily negative on the side of tense, enhance still further the sense of the instability of modal interchange. Many pairs of this sort occur in the preceding and following lists, and can easily be gathered from them. But we have, in addition, separated the modal interchanges that are accompanied by tense interchanges, wherever the groups were large enough to make such a subdivision desirable. Thus, in the case of interchanges between Imperative and Subjunctive (§§151ff.), and between Imperative and Injunctive (§§155ff.)

§106 A number of these combined mood and tense changes will be found quite standard and typical. Thus, to illustrate the crossing of tense and mood in a few roots we may write out in full the following variants

Present stem *yacha-* aorist stem *yans-*  
*ādityair no adīth śarma yansat* (and, *yachatu*) RV (both)  
*mātevāsmā adite śarma yacha* (ŚG *adīth śarma yansat*) AV. TS MS.  
 KS TB TA ŚG ApMB

*uruvyacā no mahīṣah śarma yansat* (AV *yachatu*) RV AV TS. KS  
*sa* (AV. *sā*) *nah śarma trivarūtham n* *yansat* (AV. *m yachāt*) RV. AV.  
 MS KS TB ApŚ Here both are subjunctives

§107 More variegated are the correspondences of present imperatives of root *bhū* (occasionally also *as*) with combinations of other moods and tenses from *bhū*. The phonetic element that enters into the interchange between *av* and *uv* in several of these cases has been discussed above, §23

*uta trālā śivo bhavā* (SV *bhuvo*) *varūthyah* RV. SV VS TS MS KS  
 ŚB Kaus

*sammislo aruso bhava* (SV *bhuvah*) RV SV.

*sampriyah paśubhir bhava* (TS ApŚ *bhuvat*) MS TB ApŚ *sampri-*  
*yam prajayā paśubhir bhuvat* TA

*twam bhavādhipatir* (AV *bhūr abhibhūtir*) janānām AV. MS KS

*śam astu tanve mama* AV.. *śam v astu tanvar tāva* VS *śam u te tanve*  
(TS *tanuve*) *bhuvat* TS. KSA

[*svāveso anamīvā bhavā nah*, the Conc. quotation *bhuvā* for *bhavā* in  
ApMB is to be deleted]

§108 More briefly we find interchange in the root *kr*, 'make', aor subj *karati* pres impv *krnotu* (§154), aor subj *karah* pres impv *krnotu* (and perf ind *cakāra*, §104, o), aor impv *krdhī* and aor. subj *karat* pres impv *krnu* (§154). From *dā* 'give' and *dhā* 'place', aor inj *dāh* and *dhāh*. pres impv *dehi* and *dhehi*, and *dhāh* *dadhātu* (§158), also *dhatā*, *datta dāta*, and *dattām dātām*, and *dhatā* *dhāntu* (§198) From *ṛj* 'conquer', *jayata* *jeṣatha* (aor subj, §154), and *jayema* *jeṣma* (§174). From *gam* and *gā* 'go', *gamema* *geṣma*, and *gan* *gamel* (§174), each pair in this case consisting of different aorist stems From *nī* 'lead', *ninetu* *neṣat* (§154). From *pā* 'protect', *pātu* *pāsat* (§154). From *naś* 'perish', *naṣyatu* *neṣat* (§158) From *nd* 'obtain', *ndātu* *ndat* (*ibidem*) and *ndanta* *vindantu* (§159). From *sthā* 'stand', *tūṣṭha* *sthāt* (§158) From *kram* 'stride', *krāma*, *krāmīh* (§159)

§109. There are also cases in which the indicative of one tense interchanges with an oblique mood of another tense. Thus from *mad* 'rejoice', *mamadan* (pres subj) *amandīṣuh* (aor ind §145, a), from *van* 'win', *vanute*, *vansate*, and *vanate* (§117), from *man* 'think', *manve* *manai* (aor. subj, §119)

Of course the interchange of Precative (aorist Optative) and other moods commonly also involves change of tense; for examples, see §161.

#### SYSTEMATIC CLASSIFICATION OF MODAL INTERCHANGES

§110 We turn now to a systematic account of the modal variations. As far as we can observe, the texts of different schools show no constitutional preference for any one mood as against any other. On the contrary, they all seem to show complete indifference of choice between them all. It is possible, of course, when a text substitutes e.g. imperative for subjunctive or precative for optative, that it approaches the passage from a slightly altered direction, or with a different quality of emotion. But it is commonly the same passage, in the same connection, uttered in the midst of the same real properties. At least the variants show a very strong tendency to regard the moods as interchangeable

A good deal depends on the frequency of these interchanges; the more common they are, the greater the chance that they imply indifference to modal distinction, and nothing more. We may remember the numerous cases of interchange between active and middle voices, also for the most part bare of real distinction, which we have presented above.

§111 We shall deal with the moods in the order stated above. The passages in each class involve interchange between two moods only; these may be reinforced here and there from the groups involving more than two modal varieties (above, §104), which are not repeated here.

### I PRESENT INDICATIVE IN INTERCHANGE WITH OTHER MOODS

§112. This is the most frequent interchange. It includes nearly 300 cases, distributed rather unevenly between imperative, subjunctive, injunctive, and optative. It is in the main temperamental, rather than logical; philological, rather than grammatical. The Vedic mantras deal almost entirely with the praise of gods; with efforts to coax them into good humor and generosity; and with all sorts of magic or *hocus-pocus* that is supposed to fulfil wishes. In such an atmosphere the indicative, tho by nature a *modus rectus*, is in truth a sort of *modus obliquus (subjunctivus)*, almost everything that is stated categorically is meant modally. The indicative states things as certain; as a matter of fact these things are merely wished for, hoped for, requested, or importunately insisted upon. So, e.g., to illustrate by one of the keenest desires in every stratum of the Veda, the desire for *dakṣinā* (baksheesh). A poet-priest states, apparently with serene confidence, therefore in the pres. ind., that a certain god is clever (*prajānan*) in making even the stingy man give gifts to the priests:

*adīsantam dāpayat* *prajānan* VS KS SB,

'he cleverly makes the stingy man give. But in truth the poet is whistling in the woods. What is really meant is, that he wishes, hopes, or requests that the god may, shall, or should do so. Accordingly three other texts read impv. *dāpayatu*, 'let him make to give', for the ind. *dāpayati*, 'makes to give':

*adīsantam (AV. *utādīsa*\*) dāpayatu prajānan* AV. TS MS

Here we find no means for deciding which reading is the better or older. — If this were a question of logic or grammar, and not of temperament or manner of speaking, we might enrich the vocabulary of grammatical terminology by yet one more item, 'hortative indicative'.

§113. The hortative indicative is on the whole perhaps the commonest modal expression in the Veda. Its real interest for grammar is that it

varies impartially with pretty much all the oblique moods, showing indirectly that this most generalized kind of wish harbors no modal precision

§114 We present first the variants which concern principal clauses, divided according to the moods that vary with the present indicative. Afterwards are listed a considerable number of cases concerning dependent (chiefly relative) clauses, the principles at the bottom of both groups are, for the most part, much the same

*Present Indicative and Imperative in principal clauses*

§115 This is by far the most frequent of these interchanges. The first persons of the imperative are really subjunctives. They involve peculiar conditions as far as the older language is concerned, we may reserve them for the next section. As for the other two persons, their readiness to take the place of the indicative calls to mind the fact that throughout Sanskrit literature the impv is in a marked degree a mood of wish as well as command, as when, in contrast with Latin *vival crescat floreat*, Sanskrit uses the imperative, *jayatu rājā*, or, often, the present indicative, which is equally frequent in the drama (e.g. *jayati jayati devah*, Śakuntala, ed. Pischel, *HOS* 16 v 9 2), thus showing that the 'hortative indicative' is by no means limited to the Vedic language. The passive imperative is a favorite means of expressing polite request. Speyer, *Ved u Skt Syntax* §192. The sequel will show that the impv encroaches upon the other wish-moods to a larger extent than might be expected in a mood of command. Cf. Whitney, *Gram.* §§572, 575, Delbrück, *AISynt* 361, Speyer, *op. cit.* §§188, 192.

§116 Here belong, first of all, the dozen cases of interchange between the 2d plural endings *ta* and *tha* which have been considered previously from the phonetic point of view (§§14-19). They are not repeated here. The long list of the rest is as follows

*kṣatrānām kṣatrapatir asī* (VS ŠB KS *edhi*) VS TS ŠB TB KS  
*ApŚ* 'Thou art (be thou) sovereign lord of sovereignties' Prayer  
 for a king at his coronation  
*syonā cāsi susādā cāsi* VS ŠB 'pleasant art thou and a fair seat',  
*syonā ca me susādā caidhi* TB *ApŚ* 'be thou pleasant to me and  
 a fair seat' Addressed to earth  
 [pr̥̥thena dyāvāpr̥̥thi (MS adds āpr̥̥na)] *antarikṣam ca m bādhase* (MS  
*bādhasva*, TS *bādhatām*) VS TS MS. KS ŠB 'With thy (its)  
 back thou sunderest (sunder thou, let it sunder) heaven and earth  
 and the atmosphere', or the like Address to one of the altar-  
 bricks

*ā rohatho* (TS. VS. SB. *rohatam*) *varuna mitra gartam* RV. VS. TS. MS.  
KS. SB. N.

(*jātavedasam*) *adhvarānām janayathah* (KS. MŚ. °*yalam*) *purogām*  
KS. TB. ApŚ. MŚ. To the fire-sticks: 'Ye beget (beget ye',  
(Agni) as leading-steer of sacrifices'

*abhi prayo nāsatyā vahanti* (and, °*tu*) RV. (both). See §94

*somo vīram harmanyam dadāti* (TB. °*tu*) RV. VS. MS. TB.

*viśvam h* (KS. ha) *ripram pravahanti* (MS. °*tu*) *devīh* RV. AV. VS. MS.

KS. Cf. *viśvam asmal pra vahantu ripram* TS.

*dhanuh śatror apakāmam kṛnoti* (MS. °*tu*) RV. VS. TS. MS. KSA. N.  
'The bow brings (shall bring) sorrow to the enemy.'

*ā devo yātu* (MS. MG. yāti) *savītā suratnāh* RV. MS. KS. AB. KB. SB.  
TB. MG. AŚ. SS.

*edhante asyā jñātayah* RV. AV. ApMB. *edhantām jñātayo mama*  
SMB. PG. HG. MG. Both in wedding rites: '(let) her (my)  
relations thrive'

*viśvā rūpām puṣyata* (and, *puṣyasi*) AV. (both). See §97.

*ekā sati bahudhaśo vy uchasi* (MS. KS. *ucha*) TS. MS. KS. PG.  
The stanza is otherwise *trīśubh*; *uchasi* is thus inconsistent metrically.  
'Tho single, O Uśas, shine (thou shunest) forth in many places.'

*bhūte havismaty asī* (AV. °*matī bhava*) AV. TS. TB.

*priyo me hrdo* (MŚ. *hito*, v. 1 *huto*) 'sī (MŚ.† *bhava*) TS. MŚ.

*agnaye tuā mahām varuno dadātu* (MS. °*hi*) VS. MS. SB. SS.—The same  
with *bṛhaspataye, yamāya, rudrāya*.

*tasmin devā amṛtā mādayantām* (RV. °*te*) RV. AV. TA

*tīṣṭhantu halavarcasah* AV. 'let them stop still, their glory shattered';  
*tīṣṭhanti halavartmanah* N. 'they stand still, their way blocked.'

*teṣas te dhūma rṇvati* (AV. *ūrnotu*) RV. AV. SV. LŚ. MŚ. KŚ.

*prāno yajñena kalpatām* (MS. MŚ. °*te*) VS. TS. MS. KS. SB. MŚ.  
—The same with *āyur, cakṣur, pṛītham, brahmā, mano, yajñō,*  
*vāg, śrotram, and svar.*

*ava bādhe pṛītanyaīah* (ApŚ. °*īā*) MS. ApŚ. *avabādhasva pṛītāyāīah* PG.

*īndrena yujā pra mṛñīta* (TB. *sayujā prañītha*, read with Poona ed.  
*pramṛñīha*) *śatruṇ* AV. TB. Comm. of TB. *nirākūrūta* (impv.).

*gharmasyaīkā savītākām ni yachati* (MS. KS. °*te*, PG. °*tu*) TS. MS.  
KS. PG.

*pīvasvatīr jīvadhanīyāh pībantu* (KSA. °*ti*) RV. TS. KSA.

*pra stoma yantī* (SV. *yanīv*) *agnaye* RV. SV.

*pra vām adhvaryū carāt prayasvān* (AV. *carāt payasvān*) AV. AŚ. SS.  
*pratīkṣante* (ApMB. °*tām*) *śvaśuro devaraś* (ApMB.† *śvaśruvo devaraś*)

ca AV. ApMB

*prati svasaram upa yāti* (AV *yālu*) *pītaye* RV. AV  
*prajānāntah prati gṛhṇantu* (TS KS ApS <sup>°ti</sup>) *pūrve* AV. TS KS ApS  
 MS

*yajñam hinvanty adribhīḥ* RV *yajñāya santi adrayah* SV.  
*pūrnām vivaṣṭy* (SV <sup>°tw</sup>) *āśicam* RV † 7 16 11b SV MS  
*pumānsam jālam abhi sam rabhantām* (RV <sup>°te</sup>) RV KS TB ApS  
*punāti te parisrutam* RV. VS SB KS *punātu* etc TS MS KS TB  
 ApS MS

*brahma tena punīti nah* (LS *mā*, VS KS *punītu mā*, MS. TB *punīmahe*) RV VS MS KS TB ApS. *īdam brahma punīmahe* TB  
*agne dakṣaḥ punīti nah* (TB *mā*; MS *punīmahe*) RV. MS TB  
*ā pyāyayantu* (N <sup>°ti</sup>) *bhuvanasya gopāḥ* AV TS MS. KS SS N  
*sa vah sarvāḥ sam caratu prajānan* AV. *sarvah sarvā v caratu pra*<sup>°</sup> MS  
*śvahsutyām* (MS *sadyahsutyām*) *indrāgnībhyām.. prabravīmi* (ApS  
 also, *prabṛūtāt*) ApS (bis) MS KS *śvahsutyām vā eṣām*  
*prabravīmi* AS It seems that *prabṛūtāt* is used as 1st person, cf  
 Whitney, Grammar §571b, quoting *jāgrītāt* AV. 4. 5 7 as the 'only  
 case' of *tāt* as 1st person.

*ahāny asmai sudinā bhavanti* (TB. <sup>°tu</sup>) RV TB  
*iṣam madantah pari gām nayadhvam* (AV *nayāmah*) RV AV MG  
 'Revealing in foods, lead (we lead) the cow about'  
*astu hi śmā* (TS MS KS *astu sma*) *te śuṣmīn avayāḥ* RV VS TS MS  
 KS SB 'For here, O strong (Indra), is (shall be) thy conciliation'  
 On *avayāḥ* see Neisser, Z Wbch d RV, s v  
*apī pūṣā ni śidatu* (AV. SS <sup>°ti</sup>) AV SS (bis) LS SMB HG. *īha*  
*pūṣā ni śidatu* PG. *rāyas poṣo ni*<sup>°</sup> ApS ApMB *vīras trātā ni*<sup>°</sup>  
 AB

*apah samudrād dvām ud vahanti* (Kauś <sup>°tu</sup>) AV Kauś  
*indra tvad yantu* (AS. SS *yanti*) *rālayah* SV AS SS  
*abhi* (AV TB *upa*) *pra yantu* (TB AVPpp *yanti*) *naro agnirūpāḥ*  
 RV. AV AVPpp TB N.  
*indrāpūṣnoḥ priyam apy eti* (MS KSA *eti*) *pāthah* RV. VS TS MS  
 KSA SS  
*iyam* (AB adds *vai*) *pitryā* (AB AS SS *pitre*) *rāṣṭry eti* (AB. AS SS  
*ety*) *agre* AV AB GB. AS SS —AVPpp agree with AS SS  
*gharmam śrinantu pralhamāya dhāsyave* (AS SS *śrinanti pralhamasya*  
*dhāseh*) AV AS SS  
*utādīṣantam dāpayatu prajānan* AV *adīṣantam dāpayati* (TS MS  
<sup>°tu</sup>) *prajānan* VS TS MS KS SB  
*ūrjo bhāgam prthivyā yāty* (KS *prthivīm eti*, ApS <sup>°vīm eti</sup>) *āpṛnan* MS  
 KS ApS

etām sthūnām pilaro dhārayantu (AV °tu) te RV AV TA.  
 vṛṣānam yantu (MS yantī) janayah supatnīh VS MS. KS TB.  
 indraujasāraujasvāns tvam sahasvān deveṣu edhi MS : indraujasvinn  
 ojasvī (VS SB indraujiṣṭhaujiṣṭhas, VSK indraujasvann ojasvāns;  
 AS. indra ṣodāśīn ojasvino, Vait [read] indra ṣodāśīn ojasvāns)  
 tvam deveṣu asī VS VSK TS SB AS Vait  
 iro (RV VS SB AG antar) mṛtyum dadhalām (TA ApŚ \*dadhmahe)  
 parvatena RV AV VS SB TB TA ApŚ (bis) AG. ApMB  
 'Let them block (we block, or hide, remove) death with a mountain'  
 vi mīmīṣva payasvatīm ghṛtācīm AV · vi mīmīṣva payasvatīm devānām  
 TB ApŚ.  
 śrīnvantu (TS. ŚvetU °tu) viśve amṛtasya putrāḥ (AV. amṛtāsa etat)  
 RV. AV VS TS MS KS SB ŚvetU.  
 śrīnvanty (PB °w) āpo adha (PB 'dhātī) Iṣārāntāḥ RV PB.  
 śrīta uṣnātī (MS °tu) janitā malinām TB ApŚ. MS.  
 sa no devah śubhayā smṛtyā samyunaktu (MahānU. °tu) TA MahānU.  
 nī (MS KS pra) parjanyah (RV. °yam, TS. °yāh) srjanti (MS. KS.  
 srjatām) rodaśī anu RV TS MS KS  
 sam aśvaparnāś caranti (MS. °tu; AV °parnāḥ patantu) no narah RV.  
 AV VS TS MS KSA  
 sa yajñīyo yajatu (AV °tu) yajñīyān riūn RV AV  
 sam no mahānī sam iṣo mahānām KS · teṣām iṣtānī sam iṣā madanti  
 RV VS. TS MS N. In the same verse  
 sa vīrājam (KS °jā) pary eti (MS. etu; KS pari yāhī) prajānan TS. MS  
 KS Cf. sanemī rājā pari yātī vīdvān VS SB.  
 sa smā kṛnoti (ApŚ °tu) ketum ā RV ApŚ  
 sināntī pākam ati (SS † adhi) dhāra eti (SS emi) AS. SS. ApŚ  
 srīnantū sarve antītām vadāntām AV.  
 pāvamānasya tvā stomena vīryenot stye MS pāvamānena tvā stomena  
 vīryena devas tvā savitot srjatu (KS vīryenoddhārāmy aśau)  
 TS KS  
 ketumad dundubhīr vāvadīti (AV °tu) RV AV. VS. TS MS KSA  
 ghṛtāpruṣas tvā sarīto vahāntī (AS harīto vahāntu) TB. AS ApŚ :  
 ghṛtāpruṣo harītās tvāvahāntu KS.  
 ghṛtasya dhārā madhumāt pavante (AV °tām) RV AV VS KS ApŚ.  
 āpo gṛheṣu jāgrata HG āpo deveṣu jāgratha PG. āpo havīṣu jāgrī  
 ApŚ. āpo jāgrītā MS KS MS  
 yamo dadātī (VS SB TA and v 1 of AV, see Whitney on 18 1 55,  
 °tu) avasānam asmarī RV AV VS SB TA · cf adād idam yamo  
 (VS KS SB adād yamo) 'vasānam pṛthivyāḥ VS TS. MS KS  
 SB TB. Cf. Oldenberg, Proleg 311

*tato dadāti* (TB and v 1 of MS. °*tu*) *dāśuṣe vasūni* RV AV ArS MS TB.

*tad agnir devo devebhyo vanate* (MS ŠB ŠS *vanutām*) TS MS ŠB. TB. AS ŠS. But *vanate* may be aor subj, see §§154, 191

*devo devān yajatv* (ApS °*ty*) *agnir arhan* RV ApS

*dhanvanā yantu* (MS. KS *yantu*) *vṛṣṭayah* RV. TS MS KS

*devo devānām pavitram asi* TS MS KS · *devo devebhyah pavasva* VS. ŠB.

*dhruve sadasi sīdhati* (SV °*tu*) RV SV

*tasmā īndrāya sutam ā juhota* (TB ApS *juhomi*) VS VSK. MS KS ŠB TB ApS MS

*tasmarī śūryāya sutam ā juhota* (ApS *juhomi*) MS KS MS ApS

*patho anaktu* (AV. KS. °*ti*, TS *patha ānakti*) *madhvā ghṛtēna* AV VS TS. MS KS.

*pātreva bhūndan sata eti* (AV *etu*, v 1 *eti*) *rakṣasah* RV AV N  
*hṛdā matrī janaye* (VS KS. TB °*ya*) *cārum agnaye* RV VS MS KS TB ApS

*pibanti* (SV. °*tu*) *varunah kave* RV SV.

*madhvā yajñam mūmikṣatam* (and, °*ti*) RV (both)

*mayobhūr vālo abhi vātūsrāh* (KSA *vāty usrāh*) RV TS KSA TB. ApS AG

*mahyam vātah pavatām* (KS. °*te*) *kāme asmin* (AV. *kāmāyāsmai*) RV AV. TS KS.

*mitro nayatu* (SV. °*ti*) *vidvān* RV SV AB GB.

*yajño devānām praty eti* (MS *etu*) *sumnam* RV VS TS MS KS ŠB.

*yujo yuyante* (MS *yuñjantru*) *karmabhih* VS TS MS KSA

*āpura sītā mā pūrayata* ŠS : *āpūryā sītā mā pūrayata* TS AS ·

*āprno 'si samprnah* (ApS corruptly, *āprnośi samprna*) *prajayā mā paśubhir ā prna* ŠS ApS 'Thou art (ye are, be ye) filler(s), fill me up' etc

*rtenāsyā nivariayate* (MS °*ya*), *satyena parvarriayate* (MS °*ya*) TB ApS MS 'By his holy order do I (thou) return' etc

*yamam ha yajño gachati* (TA °*tu*) RV. AV TA

*reto dadhāti* (RV. °*ty*) *osadhiśu garbham* RV TB ApS

*strñantī* (RV. \**strñāta*) *barkar ānuṣak* RV (both) SV VS MS KS ŠB.

TB. ApS N

v *śloka etu* (AV *etu*; TS ŠvetU *ślokā yantī*) *pathyeva* (KS *patheva*)  
*sūreh* (AV *sūrīh*, TS ŠvetU *sūrāh*, KS † *sūrah*) RV AV VS TS

MS KS ŠB ŠvetU

*sed agnir agnīnṛ aty astv* (TB *ety*) *anyān* RV AB TB AS

anv enam *vi-prā ṛṣayo madantu* (KSA °*tu*) RV VS TS MS KSA  
 adha sma (MS *smā*) *te vrajanam ḫṛṣṇam asti* (MS *astu*, KS *vrajanam*  
     *asti ḫṛṣṇam*) RV SV VS TS MS KS SB  
 adha *pra ṣū na upa yantu* (SV *pra nūnam upa yanti*) *dhīlayah* RV SV  
*ajīrnā tvaṁ jarayasi* (MS KS *jaraya*) *sarvam anyat* TS MS KS PG  
     *jarayasi* is hypermetric 'unaging, thou makest (make thou) age  
     every other thing' To Uṣas  
*agnis tad viśvam* (AV mss *viśvād*, so read with SPP. and Whitney  
     Transl.) *āpṛṇāti* (AV. °*tu*) *vidiān* RV. AV TS MS KS  
*te arṣantu te varṣantu* L Š · *te varṣantu te varṣayantu* AV  
*paramena paśunā kṛīyase* (MS *kṛīyasa*) VS MS KS SB. Cf *tasyās*  
     *te sahasrapoṣam puṣyantyāś caramena paśunā kṛīnāmi* TS  
*viśvaṁṣai bhūtāyādhvaro* (KS M Š °*ya dhrubo*) *astu devāḥ* (TS °*dhvaro*  
     'st') TS KS Ap Š MS  
*āśvinā bṛīṣajāvalah* (MS °*taṁ*, TB † °*ta*) VS MS TB 'The Aśvins,  
     physicians, do aid', or, 'O Aśvins (and Sarasvatī, TB), physicians,  
     aid ye'  
*rohanti* (A Š °*tu*) *pūrvyā ruhah* MS KS TA A Š Š Š. Cf *tiṣṭhanti*  
     *svāruho yathā* TS  
*somā arṣantu* (SV. °*tu*) *mīṣnave* RV SV Cf *somo arṣati vi*° RV  
*athāsyai madhyam ejatu* (Š Š °*tu*) A Š Š Š. L Š.  
*(pari . ) mahe kṣatrāya* (and, *śrotrāya*) *dhattana* AV. · *(pari . ) mahe*  
     *rāṣṭrāya* (and, *śrotrāya*) *dadhmasi* HG 'Wrap ye (we wrap) this  
     man up unto great kingship (fame)'  
*kas tvā yunalti sa tvā yunaktu* (VS ŠB. °*tu*) VS TS KSA SB. TB.  
     Ap Š  
*kas tvā mīṣnacati sa tvā vimūṣnacati* (KSA °*tu*) VS KSA SB  
*stenaṣyetyām anv ihi taskarasya* (KS °*tyām taskarasyānv ihi*, TS °*tyām*  
     *taskarasyānv eṣṭi*) VS TS MS KS SB  
*snuṣā sapatnā* (TB comm and Poona ed text, °*nāh*) *śvaśuro 'yam astu*  
     (A Š *śvaśuro 'ham asmi*) TB A Š Comm on TB, *yajamānasya*  
     *sapatnāḥ śatravah snuṣāvat svādhīnāḥ santu, ayam tu yajamānāḥ*  
     *śvaśuro 'stu śvaśuravat svāmī bhavatu( ! )*  
*tayā mā sam sṛjāmasi* HG. ApMB · *tayā mām indra sam sṛjā* RVKh  
     See §304  
*ud id vāpatu* (KS. °*tu*) *gām avīm* AV KS MS *tad ud vāpati* etc VS.  
     SB *ud it kṛṣṇātī gām avīm* TS  
*tayā* (ApMB. *tayā*) *prattamī svadhyāya madantu* (ApMB °*tu*, v 1 °*tu*)  
     ApMB HG  
*apa śatrūn vīdhyatām* (MS *vīdhyatah*) *samvīdāne* RV VS TS MS  
     KSA. N

*traya enām mahimānah sacante* (SG °lām) TS MS. KS SG ApMB  
*trisug* (AS triśrud) *gharmo* in *bhātu* *me* (KS *gharmas sadam in me*  
*vibhāti*) KS TB TA AS *tisṛbhīr gharmo vibhāti* MS · *gharmas*  
*trisug* in *rājate* (SS *rocale*) VS SB SS 'The triple-shining hot  
 drink shines (shall shine) for me', or the like

*asau yaja* AS *asau yajate* LS

*īha sūrya ud elu te* AV. *ut sūryo diva eti* AV. And others, see Conc  
*anulbanam vayata* (KS *vayasi*) *yoguvām apah* RV TS KS AB ApS  
*evam garbham dadhāmi* (ApMB *dadhātu*) *te* SB BrhU. SG ApMB.

HG. And others, §302

*māhī no vātā īha vāntu bhūmau* AV. *mīham na vālo* in *ha vātī bhūma* RV.  
*āsthāpayala mālaram* *yigatnum* AV. · *ā mālārā sthāpayase* *yigatnū* RV.

*rayim dhatlam* (and, *dhattha*, *dhattho*) *vasumantam* *puruḥśum* (once,  
*śatagvinam*) RV (quater) The ind forms occur in relative  
 clauses, but the impv *dhatlam* twice in principal clauses. See  
*RVRep* 149.

*anu svadhā cikulām* (KS °le) *somo agnih* AV KS TB.

*te na āmasu jāgrati* (KS † *jāgrta*) AV KS 'They watch (watch ye)  
 over ourselves' Whitney considers emendation to *jāgratū*, which  
 Ppp reads

*īhaiva rālayah santi* (MS. *santi sam yajurbhīh*) VS MS. SB TA. SS  
 LS

*sarive devā atyāyanti* (and, °tu) AV. (both) See §94

*īṣa īrje pavate* (MS *īpīhi*) VS MS SB. And others See also, in  
 Conc, *adbhyah*, *oṣadhibhyah*, *vanaspatibhyah*, *brahmavarcastīya*,  
*dyāvāpīthuñbhyām*, *asmai* *īṣatrāya*, *asmāi* *brahmane*, *asyai* *viśe*,  
*māhyam* *īyatiṣīhyāya*, etc, *pavate*, and correspondents. [But I  
 question any relation here. F E]

*āśīlīh santi* (AV *santī*) *āśīau* RVKh AV. SS

*dakṣinato vṛṣabha* *esi* *havyah* (TS. *edhi* *havyah*, MS KS. *vṛṣabho* *havya*  
*edhi*) AV TS MS KS

*pari nah pāhi* (*pātu*, *pari mā pāhi*) *viśvatah* AV (all). *pari tvā pāmi*  
*sariatalah* RVKh

*parīdam rājy aṣīnam* (PG °*dam rājīnam*) *dadhe* 'ham (HG *dhaisvāsau*)  
 SG PG ApMB HG 'Put on, vigorous, thou yonder, this  
 skin', or, 'this skin I, vigorous, put on', or the like

*tār īmā upa sarpatāh* SV. JB. · *emām anu sarpatā* MS

*anirādm apa sedhāti* (AG *bādhātām*) AV SS AG

*jaghaṇān upa* *yīgnate* (MS °*tu*, p p °*ti*) RV VS. TS MS KSA  
*adhaśpadāh* *īrṇutām* (AV \* *īrṇuṣa*, TS *īrṇute*) *ye* *prīlanyarah*, AV.

(Ins) VS. TS MS KS SB.

devasya yanty ūtayo (KS *yantūtayo*) *ni vājāḥ* RV. KS.  
 alra (SB. *alrā*) *jahīmo* *\*sivā ye asan* VS. SB.: *alrā jahāma* (AV. *jahīta*)  
*ye asan* *aśevāḥ* (AV. *aśivāḥ*, and *asan* *durevāḥ*) RV AV. (bis) TA.  
 ā *tvā* *śīśur* ā *krandatu* PG · *enām* *śīśuh* *krandaty* ā *kumārah* SG  
*pālam* (TS. *vīlam*) *ghṛtasya* *guhyāni* *nāma* TS SS.: *pālho* *ghṛtasya*  
*guhyasya* (MS. KS. *guhyāni*) *nāma* AV. MS KS.  
*tataś* (RV. *ataś*, KS. *tatra*) *cakṣāthām* (RV. *cakṣāthe*, MS. KS. *cakrāthe*)  
*aditum* *ditum* ca RV. VS TS. MS KS SB  
*sā* (KS. *yā*) *no dadātu* (KS *\*i*) *śravānam* *piṭñānām* (TS. *piṭñānām*) TS.  
 MS KS AŚ. SS. N. It is significant that KS, in making the clause relative, substitutes an ind for the impv. which is anomalous in relative clauses; see §§122 f.  
*ayam* (AŚ. \**aham*) *śatruṇ* (*śatruṇ*) *jayatu* (AŚ. \**jayāmi*) *jarhṛṣāṇah*  
 (AŚ.† \**jarhiṣānah*!); followed in all texts by.  
*ayam* (AŚ. \**aham*) *vājam* (VS VSK SB. *vājān*) *jayatu* (AŚ. \**jayāmi*)  
*vājasālau* VS VSK TS. MS KS SB. TB. AŚ. (bis). The first person ind. form in AŚ is a conscious *vkāra* of the other.  
*antarā* *dyāvāpṛthvī* *nyanti* (MŚ *\*i*; KS. MŚ add *panthānah*) TS. KS.  
 SMB. MŚ PG BDh.  
*tāḥ sam dadhāmi* (KS *dadhātu*, AŚ KS *tanomī*) *haviṣā* (MS. *manasā*)  
*ghṛtena* TS MS KS. ApŚ AŚ KS.  
*dirghāyutvāya* *jaradaśīr asmi* (MG. *astu*) PG MG. On MG see §323.  
 [*susat�am id* *gavām* *asyasi* *pra khudasi* SS. *suṣadam id* *gavām* *asti* *pra khuda* AV. by R-Wh's emendation, but the mss. agree as to the verb forms with SS]  
 [*yato bhayam abhayam tan no astu* (AV. ed *asti*, by misprint, see Lanman  
 ap. Whitney on 19. 3 4) AV. KS TB ApŚ. MŚ.]  
 [*vahīṣīhebhīr* (MS *bah*) *viharan yāsi* (TB *pāhi*, but comm. and Poona  
 ed text *yāsi*, so read) *tantum* RV. MS KS. TB. AŚ. ApŚ]  
 [*grāmān sajālayo* *yanti* HG.. *grāmam sajānayo* *gachānti* ApMB †  
 (Conc. quotes ApMB as *gachāntu* )]

*Present Indicative and Subjunctive in principal clauses*

§117. This is a much rarer interchange than that between present indicative and imperative. It is quite impossible to feel any distinction between the two classes; we may conclude that, in this sphere of expression, impv. and subj. perform the same function, even if we suspect, as we do, that the impv. is the milder mood of the two. The following are instances of the 2d and 3d persons:

*agnir no vanate* (VSK *vanute*, SV TS KS *vansate*) *rayim* RV SV VS  
 VSK TS MS KS 'Agni wins (shall win) wealth for us' Here  
*vanute* is pres ind, *vansate* aor subj, while *vanate* is ambiguous,  
 either the one or the other Cf Neisser, BB 7 223f, Oldenberg,  
*Proleg* 289, and above, §10, end  
*indro jayāti* (MS *jayati*) *na parā jayātar* (MS *jayate*) AV TS MS  
 'Indra shall be (is) victorious, shall not be (is not) vanquished'  
*uta prahām atidivyā jayāti* (AV \**divā jayati*) RV AV (both) 'More-  
 over the superior gamester shall win (wins) the stake' *jayāti* is  
 metrically inferior  
*trnam vasānā sumanā asas* (HG *as*) *twam* AV HG '(O house,)  
 clothed in grass (i.e. thatched), be thou (thou art) well-disposed  
 (towards us)'  
*vaśi vaśam nayasa* (AV *nayāsā*) *ekaja twam* RV AV 'Thou, sole-born  
 one, bringest (shalt bring) them under control, controlling' Manyu  
 'wrath' is addressed  
*adhirājo rājasu rājayātar* (TS *ti*, MS *yate*) AV TS MS  
*sa no jyeṣṭhā yame* AV *sa no deveṣṭhā yamāt* RV TA 'He furnishes  
 (shall furnish) us (long life) among the living (the gods)' But see  
 note in Whitney's AV 18 2 3, from which it appears that the true  
 reading of AV is *yamet*, aor opt, this variant would then belong  
 in §169 *yame* as 3d sing is doubly suspicious, the present *yamāt*  
 is quoted in Whitney's *Roots* only from the Epic and later SPP  
 with many mss reads *yamet*, or rather *yamed* (followed by *-d*).  
*pra rādhasā codayāte* (SV *rādhānsi codayate*) *mahiwanā* RV SV  
*rejate* (SV *bhyasāt te*) *śuṣmāt pṛthvī cid adrīvah* RV SV 'The very  
 earth trembles (shall be afraid) before thy might, O possessor of  
 the press-stone'  
*yāh paśūnām ṛṣabhe vācas tāh sūryo agre śukro agre tāh prahinomī* (Ap Š  
*ḥinno*) MS Ap Š *prahinvaḥ* is 2d sing subj with irregular  
 (weak) stem, cf Whitney, *Grammar* §701, end  
*samjānate manasā sam cikītre* RV. *saṁ jānāmaḥā manasā sam cikītvā*  
 AV  
 §118 Rather more frequent are the interchanges between the first  
 persons subj and indic This is obviously due to the fact that the 1st  
 person subj forms do duty as imperatives, at no period in the language  
 is there any basis for distinguishing impv and subj in the 1st person  
*tayānātām* (MS. *twayāgne*) *kāmam* (SS *lokam*) *aham jayāni* (MS  
*jayāmi*) AS † SS Ap Š MS Ap MB 'Thru this (offering) may  
 I win endless delight (heaven)', or, 'thru thee, Agni, I win delight'

*brahmāham antaram kṛnve* (KS *karave* = <sup>o</sup>*var*) AV KS 'I make (let me make) the charm my inner (defense)' See §26

(*tenāham asya brahmanā*) *ni varlayāmi* (TB <sup>o</sup>*ni*, but comm and Poona ed. text <sup>o</sup>*mi*) *jīvase* TB. ApS MS. 'By that charm of his I (let me) return to life' But ApS and the comm suggest that Poona ed of TB. is right in reading an indic.

*jagatyānam* (AS erroneously, <sup>o</sup>*tyenam*) *vikṣv ā veśayāmah* (MS KS. <sup>o</sup>*m*; AS <sup>o</sup>*m*) TS. MS KS. AS 'With the *jagatī* (meter) we (I, may I) settle him among the clans'

*idam aham mām kalyānyai kīrtiyai svargāya lokāyāmṛitavāya* (ApS. *lokāya*) *dakṣinām nayāni* (ApS <sup>o</sup>*mi*, MS *dadāmi*) KB. SS. ApS MS. *idam aham mām kalyānyai kīrtiyai tejasē yaśase* <sup>o</sup>*mṛitavāyāmṛitānam* *dakṣinām nayāni* AS.

*jīvann eva prati lat te* (MS. SMB v 1 *pratidatte*) *dadhāmi* (MS. *dadāmi*, SMB *dadāni*) TA SMB. MS But Jørgensen reads *dadāmi* in SMB; his mss vary.

*tam tvēndragraha prapadye* (ApS \* *praviśāni*) *saguh* . KS. ApS (bis). *tam tvā pra padye tam tvā pra viśāmi sarvaguh* . AV.

*yaj uham devayajānam veda tasmins tvā devayajāna ā kṣinomi* (SB. *tasmins tvā vṛścāni*) SB. ApS Acc to Caland on ApS 10 2 10, the HS reads *āvṛścāmi*

*tau saha* (VS. SB *tā ubhau*) *caturah padah sam prasārayāvahai* (VS. SB <sup>o</sup>*va*, MS <sup>o</sup>*vah*) VS TS. MS KSA SB ApS. See comm on TS 7 4 19 1 (note 9 in Weber)

*sve loke viśā* (MS. *viśa*) *tha* TS MS. '(May) I enter into my own place here' The TS strangely accents the form *viśā*.

*yasmād yoner udārīthā* (KS <sup>o</sup>*tha*) *yaje* (MS KS *yajā*) *tam* RV VS TS. MS KS. SB

*ni sakhyāna stṛjānahe* (SS. <sup>o</sup>*mahai*; MS. *visṛjāvahai*) AS SS. Vait. ApS MS PG

§119 The preceding examples still partake of that temperamental distinction between ind and the oblique moods, described above. There are, however, also plain cases of such interchange as when we say in English either 'let me eat', or 'I am going to eat'. For the present is so little of a tense as to be at times a future, again, future and subj. are, especially in Sanskrit, close allies. Hence the following cases, which are of course not sharply marked off from the preceding:

(om) *un nayāni* AS . (om) *un nayāmi* KS KS ApS MS. 'I (am going to) ladle out' And others, see Conc

*nīhāram ni harām* (VS SB. <sup>o</sup>*ni*) *te* VS VSK TS KS SB

*dadāmīty* (AS *dadānīty*) *agnir vadati* TB AS 'I (am going to) give, saith Agni'

*manar nu* (MS *manve nu*, TS *mandāmi*) *babhrūnām aham śatam dhāmāmī sapta ca* RV VS TS MS KS SB N 'Of these brown (herbs) I (am going to) declare the hundred powers and seven' See §§10, 191.

*somam te krīnāmy* TS KS : *somavkrayin somam te krīnāmi* MS *etad* (SS *idam*) *vām tena prīnāmi* (SS *°mī*, ApS. *°ti*, read *°mī*, Caland on 2 20 6, n 2) TB SS ApS. Conc quotes *prīnāti* for TB.

*Present Indicative and Injunctive in principal clauses*

§120 The injunctive, or 'improper subjunctive', is identical in form with augmentless preterites of all classes. The distinction between modal value and preterite value is always hard to make, especially since the Veda abounds with preterite indicatives in quasi-modal use (§§127ff.) Moreover, a large part of the injunctive forms are formally identical with imperatives, and some of them with optatives, which further tends to efface the individuality of the injunctive. The present class of interchange is rare in any case. In so far as it occurs it puts the injunctive completely in line with the subjunctive. The following few cases are in a measure supported by some of the same sort in dependent clauses (§125)

*pra te dvo na stanayanti śuṣmāh* RV TS 'your lightning (fires, O Agni) thunder forth as if from heaven'; *pra te dvo na stanayanta śuṣmāh* MS 'may (your fires) thunder forth as if from heaven with lightning'

*pari śvajante* (SV. *°ta*) *janayo yathā patim* RV SV AV 'They (shall) embrace him as wives do their husbands'

*ūrdhvās tashau nem ava glāpayantī* (AV *°ta*) RV AV 'He stands upright, verily they do not (let them not) exhaust him' [It has been argued that] this stanza has a better form in AV than in RV [See references quoted by Edgerton, *Studies in Honor of Maurice Bloomfield* 128, and note. But the contrary view is set forth there by the writer. As to this particular pāda, Ppp agrees with RV on *glāpayantī*, and is followed by Whitney in his Translation. Certainly *glāpayantī* is secondary F E]

*annādāyānnapatyāyā dudhat* Kauś *annādam annādyāyādadhe* (KS *annādyāyānnapatyāyādadhe*) TS KS *annādam agnum annapatyāyādadhe* MS : *annādam tvānnapatyāyādadhe* AS *agnim annādam annādyāyādadhe* VS

*Present Indicative and Optative (Precative) in principal clauses*

§121. The optative, a rather indifferent wish mood, stands, perhaps, more in the center of the entire sphere of modality than any other mood. This accounts to some extent for its survival in the later language as the heir of most of the *modi subjunctivi*. It is, as we shall see (§169), on terms of lively reciprocity with the subj, being, however, rarer than the subj in the metrical parts of the Veda. With the present ind. it alternates only in a moderate number of cases, especially as compared with the impv., cf our remarks on the latter mood above. The present makes here, as usual, the impression of greater certainty or insistence. An occasional precative, interchanging with an indicative, is included at the end of the following list. Noticeable to begin with are half a dozen cases in which indicatives and optatives of the root *hū* 'call' interchange.

*maruvantam sakhyāya havāmahe* (SV † *huvemahi*) RV. SV. '(Indra) with the Maruts do (would) we call unto alliance.'

*īam* (RV. omits) *sarasvantam avase huvema* (AV *havāmahe*, RV. KS. *johavīmi*) RV RVKh AV. TS MS KS AS SS

*agnim* (AV *uh̄.hair*, MahānU *ugram*) *huvema* (AV *havāmahe*) *paramāt* *sadhashthāt* AV TA MahānU. 'Agni (the mighty one, with songs) we (would) call from the highest seat.' AV. is metrically inferior  
*ṛtasya patnīm avase huvema* (AV *havāmahe*) AV. VS TS MS KS AS. SS

*prālarjīam bhagam ugram huvema* (AV. *havāmahe*) RV. AV. VS. TB. ApMB. N.

*prātah somam ulla rudram huvema* (AV. *havāmahe*) RV. AV. VS. TB. ApMB.

In these it will be noted that AV markedly prefers the form *havāmahe*. The remaining cases are.

*(asyed indro madesv ā) grābham grbhñāti* (RV *grbhñīta*) *sānasim* RV. SV. 'When exhilarated by this very (soma) Indra makes (shall make) a victorious (rich) haul.' *grbhñāta* may also be regarded as injunctive or augmentless preterite

so 'ham vājam saneyam agne' (KS † *sanāmy agneh*) VS TS MS. KS '(May) I here gain substance, O Agni (KS, Agm's substance)' The KS variant is interesting, changing the voc to a gen it makes it no longer a direct address to the god, and therefore less in tune with the optative mood

*indravanto vanāmahe* (PB *vanemahi*) TS PR

viśvār viśvāñgaih saha sam bhavāmi (AV *bhavema*) AV. MŚ 'I (may we) come into being with all sound-limbed persons' ubhau lohau sanem (MŚ *sanomy*) aham TB TAA. ApŚ MŚ 'Both worlds (may) I obtain' *sanem* is a 'strange form, see Whitney, Roots, s v *san*

īdam pūrbhyah pra bharāmi (TA *bharema*) barhīh AV TA.

nābhūprāpnoti (MŚ °*pnuyur*) nūritim parācah (AŚ MŚ *parasitā*) TB AŚ ApŚ MŚ.

nṛcakṣasam tvā deva soma sucalṣā ava khyeṣam (MŚ *kṣeṣam*) TS. MŚ · nṛcalṣasam tvā nṛcalṣāḥ pratīkṣe ŠŚ

havīṣmantah sadam i tvā havāmahe RV VS SMB ŠvetU : *havīṣmantu* namasā vīdhema te TS MS KS TAA The final pāda of a verse to Rudra is here modulated in four YV. texts, probably under the influence of the RV pāda, *havīṣmantu vīdhema te*

evam aham āyuṣā samindhe (SMB *samedhiṣya*) SMB. PG 'Thus (may) I become aflame (thrive) with life' etc Cf with active (causative) impv, *evam mām āyuṣā .samedhaya* ApMB HG 'Thus make me thrive with life.' See §238

yad agneh sendrasya aham agne sarvavrato bhavāmi svāhā AG yad brāhmaṇānām tenāham sarvavrato bhūyāsam ApMB.

ny aham tam mīdyāsam yo 'smān dveṣṭi etc MS · īdam aham tam nūmīnām yo 'smān dveṣṭi etc KS 'I (would) crush (here) him that hates us'

viśvā abhiṣṭih pṛītā jayati MS viśvā hi bhūyāh pṛītā abhiṣṭih TS. asminn aham sahasram puṣyāmi ApMB · asmin sahasram puṣyāsam (Kauś *puṣyāśma*) ŠB BrhU Kauś

*Interchange between Present Indicative and various modal forms in dependent (mostly relative) clauses*

§122 The same interchange between present indicatives and various moods occurs on a smaller scale in dependent clauses, most of which are relative. The indicative states the fact, the modal forms assume it with various kinds or degrees of potentiality. The difference is the same as in principal clauses bluff assumption on the one hand, prayerful uncertainty on the other. The various moods all figure, but the subjunctive is here decidedly the most frequent (see Delbrück, *AISyntax* 317ff), approaching frequently a future value. Imperatives are rare, and 2d person imperatives seem not to occur at all, cf the shift between *mādayasva svarnare* RV 8 103 14, 'delight thyself in the house of Svarnara', with *yad mādayāse svarnare*, RV 8 65 2, 'when thou

delightest thyself in the house of Svarnara'; see §95, note 11. Cf. further the variant *sā no dadātū* . , *yā no dadātū* . , §116, end.

*Present Indicative and Imperative in dependent clauses*

§123 As we have just said, the impv in dependent clauses is rare. It is to some extent supported by injunctive forms, and first person subjunctives, which may equally well be considered imperatives (see below):

(ye) *svadanti* (MS TB. °*tu*, MS pp °*ti*) *devā ubhayāni havyā* (TB. Poona ed absurdly, *havyāh*) RV VS MS. KS TB N. 'The gods who (shall) enjoy both sorts of oblations'

[*yāni* (ApMB \* *tāni*) *bhadrāni bījāny* (HG. *yāni prabhūni vīryāny*)] *rśabha janayantu* (HG ApMB \* °*tu*) *nah* (AV. *ca*, ApMB.\* *nau*) AV ApMB (bis) HG. Only in HG. is the impv. found in a relative clause, ApMB. has *tāni janayantu nau*, but *yāni.. janayantu nah*. HG. may be a blend of these two 'Which (these) excellent seeds (or the like) bulls (shall) produce for us'

*Present Indicative and Subjunctive in dependent clauses*

§124 In these cases, which are quite common, the subjunctive, as we have observed above, often approaches the sphere of the future.

[*yo no maruto abhi* (AV. KS *yo no mario maruto*, TS *yo no mario vasavo*) *durhrnāyus*] *tiraś cittāni* (KS ms *cittā*, em. by v Schroeder to *cittāni*) *vasavo yīghānsati* (TS. *tirah satyāni maruto yīghānsat*) RV. AV. TS MS KS 'Whatever hostile mortal desires (shall desire) to slay us' etc. The stanza is otherwise *trīstubh*, TS makes this pāda metrically consistent with the rest

*yad aham dhanena prapananś carāmi* ApMB. · *yad vī devāḥ prapanam carāma* HG : *yena dhanena prapanam carāmi* AV

*agne vītād dhavīṣo yad yajāma* (TB °*mah*) RV TB. 'O Agni, take note of the oblation which we (shall) offer thee' See §25.

*tam dhūrva yam vayam dhūrvāmah* VS TS ŠB. TB · *dhūrva tam yo 'smān dhūrvati* VS TS ŠB TB *yam vayam dhvarāma tam dhvara* (KS *vayam dhūrvāmas tam ca dhūrva*) MS. KS. *dhvara dhvaran-tam yo asmān dhvarāt* MS 'Injure him whom we (may) injure', ' who (shall) injure us', or the like.

*yam dvīṣmas tam sa r̄chātu* RV . *yam dvīṣāma tam r̄chātu* AV.

*yena yamasya* (AV. *yamasya yena*, TB ApŚ *yamasya*, om. *yena*) *midhīnā* (AV. TS TB ApŚ *balīnā*) *carāmi* (MS MŚ *carāvah*,

SMB.† *carāni*) AV TS MS TB TA ApS MŚ SMB.  
*devān yajñiyān iha yān yajāmahai* (TS *havāmahe*) TS MS KS.  
*avasyatam muñcatam yan no asti* (AV. *asat*) RV. AV TS MS KS  
*yas tad veda savituh* (MahānU *sa pituh*) *pitāsat* TA. MahānU. *yas tāni veda sa pituṣ* (VS *pituh*) *pitāsat* AV VS *yas tā vijānāt sa pituṣ pitāsat* RV AV TA N  
*yathāham uttaro 'sāni* (HG *vadāmi*) AV. HG 'That I may be (speak) superior'  
*yo aghāyur abhidāsāt* AV. *yo māghāyur abhidāsāt* TB  
*yo na indravāyū mitrāvarunāv abhidāsāt bhrātrvya idam aham tam adharam pādayāmi* TS. *yo no mitrāvarunā abhidāsāt sapalno bhrātrvyaḥ idam* etc MS 'The rival who contends (shall contend) against us him do I here lay low'  
*yo marīasyā dīśo abhidāsād agnum sā rchātu* MS *agnim sa rchātu* *yo marīasyār* (KS † <sup>°</sup>syā) *dīśo 'bhidāsāt* KS ApS : *agnim sadisām devam rchātu* *yo 'bhidāsāt* TB The same with *indram, marulah, mitrāvarunau, and somam*  
*yam sarve 'nujīvāma* TS *yam bahavo 'nujīvān* MS. *yam bahava upaśvanti* AS  
 [yathāham asyu vīrasya (AV *esām vīrānām*, cf RV 10 174 5c) *vīrājāns janasya* (ApMB *vīrājāmī dhanasya*) *ca* RV AV ApMB 'That I (may) control this man (these men) and his (their) folk (wealth).'  
*rayim yena vanāmahai* (SV <sup>°</sup>he) RV SV. 'Thru whom we (may) obtain wealth.'  
*yena jayanti* (TB *jayāsi*) *na parā jayante* (TB *jayāsai*) AV. TB '(Indra) thru whom men conquer (thou mayst conquer), are (be) not conquered'  
*yena bhūyaś carāty ayam, jyok ca paśyātī sūryah, tēna te vapāmy āyuṣe* MG *yena bhūyaś carāty ayam, jyok ca paśyātī sūryam, tenāsyāyuṣe vapa* ApMB 'With (the razor) by which he shall live on and long behold (be beheld by) the sun, with that I shear thee (shear thou him unto long life)' And others, see §§330, 337.  
*(kva tyāni nau sakhyā babhūvuh) sacāvahē* (MS <sup>°</sup>hai, p p <sup>°</sup>he) *yad avrkam purā cit* RV MS But *sacāvahē* may possibly be also subj., see § 253 Cf Delbrück, *op cit* 278  
 In one not certain case we find this interchange in an interrogative clause which gives the effect of a conditional clause  
*(apāni napād āśuhemā kurni sa) supeśasas karāti* (KS *karoti*, but v 1 *karāti*) *jośiṣad dhi* RV MS KS ApS 'Will the Son of the Waters

adorn (my songs), so as to enjoy them?" That is to say, 'if he will adorn them, he will enjoy them' The present *karoti* is secondary, if not corrupt

In a lest clause the same variation occurs (cf. Delbrück 316f; 545)  
 mā mā hāśīn (MS hāśīr) nāthīto net (MS. na) tvā jahānī (MS. °mi)  
 AV † KS MS 'Let him not, implored, abandon me, lest I (may)  
 abandon thee!' mā no hāśīn metthīto net tvā jahāma TB ApŚ.: mā no  
 hūśīd dhūśīto dadhāmī (some mss omit dadhāmī) na tvā jahāmī AŚ

*Present Indicative and Injunctive in dependent clauses*

§125 The few cases noted of this interchange all show injunctive forms which are formally indistinguishable from imperatives; and of course, as usual, they might also be construed as augmentless preterites: (hiranyaśī aranī) yam nirmanthālo aśvīnā (SB BrhU yābhyaṁ nirman-  
 thām aśvīnā devā) RV. SB. BrhU. ApMB. HG. MG. '(The foetus) which the Aśvins drill out with their golden drill', or 'the two golden drills with which the Aśvins shall drill out (the foetus)', etc.  
 yā rājānā (TS °nam) sarathām yāthā (MS. yāta) ugrā TS MS KS.  
 yāta·yāthā may be merely phonetic, see §21

ubhe yat tvā bhavato rodasī anu (SV. tvā rodasī dhāvatām anu) RV. SV.  
 Furthermore, some variants quoted under Present Indicative and Subjunctive have forms which might be considered 1st person Injunctive as well as Subjunctive, e.g. yam dvīṣmas (dveśāma) etc., see §124.

*Present Indicative and Optative in dependent clause*

§126 In one somewhat doubtful instance:  
 yatra devārā sadhamādām madantī (MS TB madēma) AV. MS TB.  
 'Where they revel (we may revel) in common revelry with the gods' Cf. athā (TB also yathā) devārā sadhamādām madēma KS TB ApŚ. But the comm on AV 18. 4 10 reads madēma, the isolated madantī is somewhat suspicious, see Whitney's note

II PRETERITES IN INTERCHANGE WITH MOODS

§127 We have used the term 'temperamental' more than once in the preceding pages, to describe the uses of the categorical indicative that really carry within them modal values of various kinds and degrees. The Vedic poets show even greater keenness of feeling in their use of preterite indicatives where they really experience moods. Especially is this true of the aorist, which is typically used to denote an accom-

plished fact within the range of the speaker's own knowledge, so that it is a favorite mode of confident assertion, especially of recent events (Delbrück, *AITempuslehre* 6, Renou 29) Altho the imperfect, perfect, and past passive participle all appear commonly enough in interchange with moods, the aorist is the commonest of all. This kind of aorist, especially common in the literature of magic and conjuration, has been called with some propriety 'prophetic aorist.' So some texts say:

*añjasā satyam upāgām* MS KS. 'I have speedily attained unto truth!'

But the majority, nine in number, use an optative aorist.

*añjasā satyam upa gesam* VS. TS GB SB AS SS Vait LS SG 'May I speedily attain unto truth!' And this variant is a valuable commentary on the aorist indicative of the other texts, it really means only that such is the speaker's earnest and insistent desire. Or, again, one text says:

*candramā nakṣatrair anu tvāvit* KS. (aor indic), 'The moon with the constellations has helped thee along' Another text, using the imperative, says

*candramā nakṣatrair anu tvāvatu* TB 'Let the moon with the constellations help thee along'

§128 It is worth mentioning that sometimes the same text contains expressions with both verbal forms. Thus in the reciprocal *āha* formulas SB 3. 4 3 9 and 3 6 3 21 *anu me dīkṣām dīkṣāpati manyatām (amaṇta)*, 'the Lord of Consecration shall favor (has favored) my consecration.' Or MS 1 2 14 and 4 13. 8 *prthvīm upareṇa dṛṇha* and *pr<sup>o</sup> upareṇādṛṇhī*, 'steady thou (it has steadied) the earth with thy (its) base.' These show more definitely how close to each other are the two types of expression.

§129 The considerable list which we have classed as preferites with and without augment (§§266ff) may also contain some cases in which the augmentless form is really modal, and thus belong here.

As in the case of the present variants, we have separated those which occur in principal clauses from those in subordinate clauses.

### §130 Aorist Indicative and Imperative in principal clauses

*sā na ḫgan* (AV *ati*, KS *seyam ḫgād*) *varcasā samvidānā* AV. TS KS.

TB. 'She hath come (let her come) to us endowed with luster' *sūryasya cakṣur āruham* (VS *āroha*) VS TS MS. KS SB ApS MS

'The eye of Sūrya I have mounted (mount thou)'

sam āpo adbhūt agmata VS TS SB TB SS ApŚ 'Waters have commingled with waters' sam āpā oṣadhbhūt gachantām MS. 'Let waters commingle with plants'

syonām āsadam suṣadām āsadam LS syonām āśida suṣadām āśida VS. TS MS KS SB. TB KS ApŚ MS 'I have seated myself (sit thou) on (a throne that is) fair, (that is) a pleasant seat' See Conc under each half of the formula

vr̥ṇṇus tvākransta (VS SB tvākramatām) VS SB ApŚ.

śucem te (SV ca) varnam adhi goṣu dīdharam (SV dhāraya) RV SV.

ud asau sūryo agāt RV AV ud asāv etu sūryah TB.

agnir janavīn mahyam jāyām rmām adāt Kauś 'Agni who obtains people hath given me this woman to wife' agnir janitā sa me 'mūm jāyām dadātū SG 'May Agni the begetter give me yonder woman to wife' Similarly with pūṣā jātīvin, and somo vasuvīn (janīmān) ā tvāhārṣam antar abhūt (RV. AG Rvidh edhi) RV AV. TS VS MS KS SB TB AG Rvidh 'I have brought thee hither, thou hast entered (enter thou) within'

annapate 'nnasya (annasya) no dehi VS TS MS. KS SB TB. ApŚ MS PrānāgU. AG SG MG. ApMB. āśaye 'nnasya no dhehi Kauś : annasyānnapathī prādāt PB

akartām aśvinā lakṣma AV kṛṇutam lakṣmāśvinā AV The second precedes the first in the adjoining stanza, there is this time a clearly intended difference of meaning 'O Aśvins, make (the Aśvins have made) the mark' So also in the next

aśvinā gharmaṇ pātām (MS pībatām) VS MS SB TA. SS LS ApŚ. (in the sequel) apātām aśvinā gharmaṇ VS SB SS LS. gharmaṇ apātām aśvinā MS TA ApŚ Deliberate modulation with change of sense, as in prec 'See §329.'

dharmaṇā vāyum ā vīśa (SV āruhah) RV SV.

akaram pūruṣu priyam RVKh karotu pūruṣu priyam HG pūruṣu priyam kuru ApMB. 'I have made (let it make, make thou) [me] dear among the Pūrus' See §302

punah prānah punar ātmā na (MS TB ApŚ HG punar ākūtam, TA punar ākūtam ma, MG punar ākūtir) āgāt (VS SB āgan, AV MG aśtu) AV VS VSK MS SB TB TA ApŚ HG MG.

mṛdho vy āsthad abhayam no astu TB vy āsthān mṛdho abhayam te abhūt AV

janīṣṭa (TS janīṣvā, MS 'sva) hi jenyo agre ahnām RV. TS MS KS. 'He has been (be thou) born, noble, at the break of days'

anu ma idam vrataṁ vrataपत्र manyatām MS anu me dīkṣām dīkṣāपत्र

*manyatām* (KS <sup>o</sup>*patayo manyadvam*, SB \* <sup>o</sup>*patir amansta*) VS  
 TS KS GB SB. (bis) Vait.  
*idam varco* (AS *rādho*) *agninā dattam āgāt* (AV. *āgan*) AV MS TB  
 AS ā mā *varco* 'gninā dattam etu KS  
*(yam kam ca lokam agan yajñas) tato me bhadram abhūt* VS SB (yatra  
 kva ca *yajño 'gāt*) *tato mā dravnam aṣṭu* SB *tato mā dravnam aṣṭu*  
 (AB *āṣṭa*) VS AB SB SS See Conc. under *divam trītyam*,  
*antarikṣam trītyam*, and *prthvīm trītyam*, with their correspondents  
 '(To whatsoever place the sacrifice has gone,) thence welfare has  
 come to me (thence let wealth reach me)'  
*indra vājam ajayit* TS. TB. *indra vājam jaya* VS MS KS SB  
*annam me puriṣya pāhi* (and, *puriṣyājugupah*) Kaus (both) *annam*  
*me (no) budhya* (*budhnya*) *pāhi tan me (no) gopāyāsmākam punar*  
*āgamāt* MS ApS. *annam me (no) budhyājugupas* (*budhnyā*) *tan*  
*me (no) punar dehi* MS ApS  
*sapratha* (MS <sup>o</sup>*thah*) *sabhām me gopāya* (MS *pāhi*, and *'jugupah*)  
 TB ApS MS (bis) *sabhya* *sabhām me pāhi* AV  
*sarvam tam bhasmasā* (TS SB *masmasā*) *kuru* VS TS SB *sarvāns tān*  
*maṣṭaṣā* (MS <sup>†</sup> *maṣṭmaṣā*) *kuru* MS KS <sup>†</sup> TA *sarvān ni maṣṭaṣā-*  
*karam* AV 'Every one I have smashed (smash thou)', or the like  
*trīn samudrān samasṛpati svargān* (MS <sup>o</sup>*gah*) VS MS SB *samsarpa*  
 (KS <sup>o</sup>*pan*) *trīn samudrān svargān* (ApS *svargānl lokān*) KS ApS  
*prthvīm uparena dṛiha* TS MS. *pr<sup>o</sup> uparenādṛiṇih* (MS. TB KS.\*  
<sup>o</sup>*hūt*) VS MS KS (both) SB TB  
*varca ā dhehi me tanvam* (KS *dhāyi me tanūh*) AV KS 'Set luster in  
 my body', 'My body has been set in luster'  
*mayi dhāyi* (MS *dhehi*) *svitryam* MS TB TA  
*payasvān* (TS TB ApMB <sup>o</sup>*vān*) *agna āgamam* AV VS TS MS KS  
 JB SB TB LS ApMB *payasvān agna āgahī* RV.  
*tam* (TS KS *tam vah*) *suprītam subhṛitam akarma* (KS *abhārṣam*, VS.  
*bibhṛta*) VS TS KS 'This (embryo) we (I) have made (main-  
 tained, maintain ye) pleasant and well-maintained (for you)'  
*abhūr gr̥tīnām* (with variants) *abhīṣasti pāvā* (AV <sup>o</sup>*pā u*) AV HG.  
 ApMB *bhavā kṛtīnām* (AV mss *gr<sup>o</sup>*) *abhīṣasti pāvā* (AV <sup>o</sup>*pā u*)  
 AV PG ApMB HG  
*devas te savitā hastam gr̥nātū* AV *savitā hastam agrahīt* (SG. *agrabhūt*)  
 AV SG SMB. *savitā te hastam agrahīt* (AG <sup>o</sup>*bhūd asau*, MG  
*agrahīt*) AG ApMB HG MG  
*sakhāyah saplapadā abhūma* TB ApS. *sakhāyau saplapadāv abhūva*  
 ApMB. (corruptly, <sup>o</sup>*dā babhūva*) HG *sakhā saplapadī* (ApMB.  
<sup>o</sup>*dā*) *bhava* AG SG Kaus ApMB SMB

*paśūn me* (ApŚ \* *nah*) *śansya pāhi* MS ApŚ MS.: *paśūn me* (ApŚ. \* *nah*) *śansyājugupah* (ApŚ. °*jūg*°) MS ApŚ MS And other formulas in the same passages

§131. *Aorist Indicative and Subjunctive in principal clauses*

*jeśah* (and, *jeśat*, *ajah*) *svarvatūr apah* KV (all). 'Thou shalt win (he shall win, thou hast won) the waters rich in light' See *RVRep.* 39

ā *dadhnaḥ kalaśair* (ApMB °*śir*, MG °*śam*) *aguh* (AG. ApMB. *a;in*; ŠG *gaman*, PG *upa*, HG. *ayann wa*, MG *airayam*) AV AG. ŠG. PG. HG ApMB. MG. 'With mugs of sour milk they have (shall) come', or the like

ā *ānyāvākṣid* (VS *ānyā vakṣad*) *vasu vāryāni* VS. TB 'The other hath brought (shall bring) boons and treasure'

*vṛṣāva calradad* (and, *calrado*) *vane* RV · *vṛṣo acikradad vane* SV The RV forms are counted as perfect subjunctives, see §272  
*sakhāya ā śiṣṭāmahi* (AV SV °*he*) RV AV. SV AA ŠŚ AS

*Aorist Indicative and Injunctive in principal clauses*

§132 If the injunctive forms varying with presents (above) and with other modal forms (below) are apt to be doubtful because also interpretable as augmentless preterites, this is *a fortiori* true of such as vary with augmented past forms. There is, indeed, really nothing that can decide in such a case, whether to regard the augmentless form as a preterite or an injunctive, since, as we have now abundantly seen, the 'true' preterites may be used just as well as modal forms in any situation. Hence, we have preferred to keep most such interchanges in one group, and have classified them below under augmented and augmentless preterites (§264ff.), in this place we add merely one or two instances chosen on more or less subjective grounds, which seem rather more likely than most to contain modal value

*anu* (MS adds *mām*, TA *vām*) *dyāvāpṛthwī* (MS adds *anu me*) *aman-sātām* (TA also *mans°*, MS °*mansā°*, p p *amansā°*) VS MS ŠB TA (bis) ŠŚ LS 'Heaven and earth have favored (shall favor) me' In adjoining passages in TA

*pūṣā mādhāt* (AV *mā dhāt*, MS *nā ādhāt*) *sukṛtasya lokē* AV. TS MS KS 'Pūṣan hath placed (shall place) me in the world of pious deed'

*ūrdhvō adhvāro asthāt* (VS ŠB °*dhvara āsthāt*, KS °*dhvare sthāt*, ApŚ *adhvare sthāt*) VS MS KS ŠB ApŚ 'The sacrifice has stood

straight' 'stand thou upright on the sacrifice' On ApŚ's reading see §337

*pra tāry* (TS *prātāry*) *agne prataram* (TS *°rām*) *na āyuh* RV TS MS. KS ApŚ 'O Agni, may our life be (our life has been) extended further'

§133 *Aorist Indicative and Optative (Precative) in principal clauses*  
*devasya* (*devasyāham*, VSK *devasya vayam*) *savituh prasave* (*save*)  
*ruheyam* (GB *roheyam*, VSK *ruhema*) VS VSK TS MS KS  
 GB SB TB Vait LS ApŚ MS *aruham* VS SB *aruhāma* VSK

*āditya nāvam ārukṣah* (AVPpp *āruham*, SMB *ārokṣam*) AV SMB  
*sūrya nāvam ārukṣah* AV *imām su nāvam* (*read, sunāvam?*) *āruham*  
 TS KS ApŚ *sunāvam āruheyam* VS 'O sun, thou hast (I have) mounted the ship', 'I have mounted (may I mount) this good ship'

*upānūnā sam amṛitavam ānaṭ* (ApMB *āsyām*) RV VS MS KS TA.  
 MahānU ApŚ ApMB 'By the (soma) plant he hath reached (may I reach) immortality'

*abhūn mama* (KS *nu nah*) *sumatau vīśvavedāḥ* TS KS PG '(Agni) the all-possessing has become in a good humor towards me', *bhūyāsma te sumatau vīśvavedah* (so MS intends, by its regular sandhi, text °dā, followed by vowel) MS 'May we be in thy favor, O all-possessing (Agni)' Cf the item *bhūyāsma te sumatau* in Conc  
*tad asya priyam abhi pātho aśyām* (TB *asthām*) RV MS AB TB AS 'May I attain (I have reached) that dear place of his' But Poona ed of TB, text and comm, reads *āsyām*  
*grāvāvādīd* (ApŚ *grāvā vaded*) *abhi somasyāñśum* (ApŚ *°śunā*) KS ApŚ But von Schroeder reads in KS *grāvā vuded*, with v 1 *grāvāvādīd*

§134 *Aorist Indicative and Future in principal clauses*  
*agnim sve yonāv* (VSK MS KS *yonā*) *abhrā* (ApŚ *yonau bharisyat*)  
*ulhā* VS VSK TS MS KS SB ApŚ 'The pot hath borne (shall bear) Agni in her own womb'  
*paridhāsyai yaśo dhāsyai* PG *paridhāsyē yaśo dhāsyē* MG *paridam vāśo adhūthāḥ* (HG *adhīdhāḥ*, ApMB *adhī dhā*) *svastaye* AV HG ApMB. The forms -dhāsyai (-dhāsyē) are uncertain, perhaps infinitives See §177  
*tvām eva pratyakṣam brahma vadīṣyāmī* (and, *brahmāvādiṣam*) TA TU (both in each)

§135. *Aorist Indicative and Desiderative in a principal clause*

*na* *yac chūdresv alapsata* (SS. *alipsata*) AB. SS. 'Which they (one) would not find (even) among *sūdras*' *alipsata* imperf. desid.; *alapsata*, 3 pl. aor. ind.; Keith on AB. 7. 17. 3 suggests reading *alapsyata*, conditional.

§136 *Imperfect Indicative and Imperative in principal clauses*

*mahyam āpo madhumad erayantām* (KS. *airayanta*) AV. KS. Kauś. 'To me the waters shall send (sent) what is sweet.'

*pr̥śheśv erayā* (SV *airayad*) rayim RV. SV.  
*praty auhatām* (MS. *āh*<sup>o</sup>) *āśvīnā mṛlyum asmāt* (AV. *asmāt*) AV. VS.  
 TS MS KS 'The Aśvins swept (shall sweep) away death from hum (us).' *āśvīnā* may, of course, be augmentless imperfect, or injunctive

*wām gāvo 'vṛṇata rājyāya* TS MS. *wām vīśo vṛṇatām rājyāya* AV.  
 'Thee the cows (clans) chose (shall choose) for kingship'

*pāhi* (TS ApMB *āvah*) *kṣema uṭa yoge varam nah* RV. TS. PG. ApMB.  
 MG.  
*sam devī* (KS *devī*) *devyorvaśyā paśyasva* (KS. *°orvaśyākhyata*) TS. KS.  
 ApS.

*vapām te agnī iṣṭo arohat* (TS. *iṣṭo* 'va sarpatu) VS TS. MS KS SB.  
*vy uchā* (and, *aucho*) *duhīlār duvah* RV SV. (both in both texts).  
*āemān rāya uṭa yaṣñāh* (KS *† yaṣñāh*) *sacantām* TS. KS ApS. *asmān rāya maghavānah sacantām* RV VS MS KS SB. SS : *yuṣmān rāya uṭa yaṣñā asaścata* MS

*āsanī ā* (SV PB *āsan nah*) *pātrām janayanta* (KS *°tu*) *devāḥ* RV. VS.  
 TS MS KS *janayanta* may be, less probably, injunctive  
*dīkṣūpālāya vanatām* (PB *°pālebhyo 'vanatām*) *hr̥ śakrā* TB AS But see §266

*uṣṇena vāya udakenēhi* (SMB GG *udakenaih*, ApMB *vāyav udaken-eh*, MG *vāyur udakenet*) AV AG SMB GG PG. ApMB. MG.  
 'With warm water come, O Vāyu (Vāyu came, or the like)' But the MG reading is a more than dubious imperf., if not merely corrupt, it is likely that it contains the particle *id*  
*sarasvatyā* (AV. *°tyām*) *adhi manāv* (AV. *manāv*, read *manāv*; KS *mānā*, SMB *vanāva*) *acarkṛṣuh* (KS *acakṛṣuh*, SMB. *carkṛdhī*) AV KS TB ApS MS SMB PG '(This barley) they have plowed (plow thou) on the Sarasvati (or Sarasvati) in behalf of Manu', or the like But Jorgensen, text and comm., reads *manāv*

*acakṛṣuh* for SMB; and KS has a v. 1. *manā acakṛṣuh*. Probably these are the true readings

§137. *Imperfect Indicative and Subjunctive in principal clauses*

*ā vo rohito aśrnod abhidyavah* (AV *\*tah śrnavat sudānavah*) AV. TB.  
'Rohita listened (shall listen) to you, heavenly (liberal) ones'

*jātah prchad* (SV *prchād*) *vi mātaram* RV. SV 'As soon as born he asked (shall ask) his mother.' Cf *vi prchad iū mātaram* RV.  
See §9

*pibāl somam amadann* (AV *somam mamadad*) *enam iṣṭayah* (AV *iṣṭe*) AV AS SS 'May he drink the soma, the sacrifices have exhilarated him (may it exhilarate him at the sacrifice)'

*ayann* (TB *āyann*) *arthāni hrnavann apāni* RV. KS TB ApS The parallel *hrnavan* is a guarantee of the secondariness of *āyann* (or is the preverb *ā* contained in it?)

*duraś ca viśvā avṛṇod apa svāh* RV *turaś cid viśvam arnavat tapasvān* AV The latter is grossly corrupt

*yo mā dadāti sa id eva māvāh* (ArS NṛpU *māvat*) ArS TB. TA TU NṛpU N 'Who gives me, he verily shall help (? has helped) me.' The form *avāh* or *āvāh* is very obscure and probably harbors a corruption TB comm *āvrṇoti* (apparently understanding it as a 3d sing s-aor of *ā-vṛ*), TA comm *avati*, taking it from *av*, but without any suggestion as to how the form is understood A 3d person seems required

§138 *Imperfect Indicative and Injunctive in a principal clause*

*apah prerayam* (SV *pratrayat*, TB *prārayan*) *sagarasya budhnāt* RV SV TB 'Let me send (he, or they, sent) forth (songs as) water from the basin of the ocean' See §323 But *prerayam* may be indicative.

§139 *Perfect Indicative and Imperative in principal clauses*

*ni hotāram viśva-īdam dadhīdhev* RV *ni hotāram gr̥hapatim dadhīdīvam* SV 'Ye have established (Agni) as all-wise hotar', 'establish ye (perfect imperative) as hotar and house-lord.'

*sa nah pito (!) madhumān ā viṣeṣa* Kauś (secondary), 'This honeyed food hath entered us', *sa nah pito madhumān ā viṣeṣa* KS 'O food, enter us here, honeyed' *sa no mayobhūḥ pito āviṣasva* (SG PG SMB [Jorgensen] *pitav āvi*°, AS *pitav āviṣeṣa*) TS TB AS SG SMB PG See §69

*ireva dhanvan ni jaśa te viśam* AV 'Like fluid on a waste hath thy poison disappeared'; *saṛe sākam ni jaśyata* RV 'Do ye all together disappear.' The parallel is remote except for the use of the verbs

*vāk tvā samudra upadadhātu* (ApŚ °*dadhe*) KS ApŚ  
*rudro vasubhir ā cake* (TS. *ciketu*) VS TS MS KS SB 'Rudra with the Vasus hath loved (shall attend to) us.'

### §140 Perfect Indicative and Subjunctive in principal clauses

(in half the cases, the subjunctive is from a perfect stem)

*sa viśvā prati cākṛpe* AV. 'sa viśvam prati cākṛpat' AS SS. 'He hath shaped himself into (he shall shape) everything'

*vavakṣa* (SV. °*kṣat*) *sadyo maha dūtyam caran* RV SV 'He (Agni) hath grown (shall grow) straightway, going upon his great mission'  
 But SV. may be regarded as augmentless pluperfect

*nādhrṣa ā dadhrṣate* (AA *dadharṣa*, SS *dadharṣayā*) AV. AA ŠŚ 'He is not to be dared against, (his might) dares (shall dare)' *dadhrṣate* is perfect subjunctive *dadharṣayā* appears to be a perfect from the causative stem, used in primary sense, see §241. Cf Whitney on AV 6 33 2 and Keith on AA 5 2 1. 3

*manhiṣtho gīrbhūr ā ca yaśñyo vavartat* (SV. *vavarta*) RV. AV. SV. TB. '(Indra) most liberal, fit for sacrifice, (induced) by our songs, shall turn (has turned) hitherward.' Poona ed of TB 'vavartat, as if pluperfect

*sa no nedīṣtham* (TS MS °*ṣṭhā*, VS SB *viśvāni*) *havanāni joṣat* (TS *joṣate*, MS *havanā jujoṣa*) VS TS MS. KS. SB *joṣat* and *joṣate* are both aor subj

*anyad yuṣmākam antaram babhūva* (TS *bhavāti*) RV VS TS. MS. KS. N 'Something else has arisen (shall arise) between you'

*ayasā havyam ūhiṣe* ApŚ ApMB HG. 'ayā san' (MS ŠŚ *ayāh san*, and so ApMB comm explains, KS *ayās san*, Kauś *ayāsyam*) *havyam ūhiṣe* MS KS TB AS SS. ApMB ApŚ Kauś HG *ayā no yaśñam vahāsi* KŚ 'Being nimble thou hast carried the oblation (carry the sacrifice).'

*sarvam āyur vy ānāse* (MS *aśnavai*) MS TB ApŚ *viśvam āyur vy aśnavai* (AV mss *aśnavat*) AV. VS KS TB *dīrgham āyur vy aśnavai* PG In AV. the vulgate reads *aśnavam*; Whitney, on 19. 55 6, would read *aśnavan*, the reading of the mss may be kept (subject *sabha*). The context is different from the others

§141 *Perfect Indicative and Injunctive in a principal clause*

*karṇābhyāmī bhūri vi śruvam* (PG *bhūri śuśruve*) TA TU PG—TA.  
comm *śrūyāsam* 'Ma. I hear (I have heard, or I hear) abundantly with my ears'

§142. *Perfect Indicative and Optative in principal clauses*

*slotāram id didhiṣeya* (SV. *dadhiṣe*) *radāvaso* RV AV SV. 'To the poet, verily, I should wish to share out wealth, O opener of wealth' *didhiṣeya* is opt of desiderative. The SV form is very obscure, Benfey (Glossar, p 101) follows the comm in taking it as 1st person aor subj, but it seems more likely to be felt as a perfect ind, to be sure of anomalous formation (presumably quasi-desiderative) Cf. *grñiṣe* of RV., treated by Whitney, *Roots*, as pres ind Both forms must in any case be 1st person  
*parāvata* (MS. 'ā) ā *jaganthā* (AV *jagamyāt*, TS *jagāmā*) *parasyāḥ* RV. AV SV. VS. TS MS KS *jagamyāt* is perfect opt.  
*indrasya sakhyam amṛitatvam aśyām* (RV *ānaśa*) RV TB ApŚ 'Ye have obtained (may I obtain, aor opt) the friendship of Indra (and) immortality' Different contexts, in RV. in a relative clause, address to the Aṅgrases.

*Past Passive Participles interchanging with moods in principal clauses*

§143 The same contrast, namely between more or less assumed confidence of statement and mere desire, is brought out by the interchange between a perfect passive participle, with or without copula, and a mood. The participle is thus pretty precisely in the place of the prophetic aorist. It is worth noting in this connection that the same participle also interchanges commonly with a present indicative (§246). For instance

*yunajmi vāyum antarikṣena* (PB *yukto vāto 'nī*) *te* (MS *tena*) *saha* TS PB ApŚ MS 'I yoke (yoked is) the wind with atmosphere for thee (or, with this atmosphere)'

Here the participle states the fact as accomplished in the strained sense of the prophetic aorist, while the present indicative has future modality of a lighter quality, optative, or the like. In essence such interchanges belong, for the most part, in the same sphere as the group now dealt with. By the same token modal value lurks often in the passages of present and past indicatives interchanging. §§221ff

§144. Following is the brief list of past participles exchanging with moods (see also §104, w), all the modal forms are imperatives but the last, an injunctive

*sam barhir aiktam* (VS ŠB. *añktām*, TB ApŚ *sam añktām barhir*)  
*havṣā ghṛtena* AV. VS ŠB TB. ApŚ. 'The barhis has been  
 anointed (shall anoint itself, i.e. be anointed, see §87) with oblation,  
 with ghee' And, in the same stanza:

*sam devar viśvadevēbhir aiktam* AV : *sam indrena viśvebhir devebhir* (VS  
 ŠB *indro viśvadevēbhir*) *añktām* VS ŠB TB ApŚ. Cf. prec.  
*tenedhyasva vardhasva ceddha* (HG. *cendhi*) AG. HG. 'By this (firewood)  
 burn and grow, thou that art kindled (and kindle!)'

*ghṛtena sīlā madhūnā samakī* (VS MS KS ŠB. *samayyatām*) AV VS  
 TS MS KS ŠB. 'With ghee, with honey, the furrow has been  
 (shall be) anointed.'

*tan me rādhyatām* (TB \* SMB \* *samṛdhyatām*; VS \* TS \* TA \* 'rādhi;  
 Kauś \* *samṛddham*, and *rāddham*) VS TS ŠB TB TA ŠŚ MS  
 Kauś SMB All texts have *rādhyatām*, besides the variants as  
 quoted 'May this succeed (this has succeeded) for me'

*tān sma mānuvaṣatkṛthā* AŚ *ete nānuvaṣatkṛtāh* Vait. 'Do not say  
*vāṣat* after these', 'these are not followed by *vāṣat*'

*Interchange between Preterites and Modal forms in dependent and pro-  
 hibitive clauses*

§145 In quite a number of cases preterites of all sorts and modal forms interchange in dependent clauses. We have quoted above (§99) an example from the RV itself. *yan mā somāso mamañan yad ukhā* 4. 42 6, *yan mā somāsa ulthino amandīṣuh* 10 48 4. The tense commonly remains unchanged, but sometimes, as in the case just quoted, it is shifted without any restriction. The present class of variants does not differ in any essential from the group of interchanges between presents and modal forms in dependent clauses, §§122ff. We have included here a few cases of interchange between augmented and augmentless preterite indicative forms, they differ from the similar cases quoted below §268 only in so far that, on subjective grounds, there seem to us to be reasons for finding injunctive force in the augmentless forms quoted here. But no clear line can be drawn between the two groups, and perhaps it would have been better not to try to separate them, at least each must be considered together with the other.

(a) *Aorist Indicative and Subjunctive*

*yas tvā karad ekavṛṣam janānām* AV 'who shall make thee chief bull of the people', *sa tvākar ekavṛṣabham svānām* TB. 'he has made thee chief bull of thy kinsmen'

*yan mā somāsa mamadan yad uklhā*, and *yan mā somāsa uklhino amandisuh* RV. (both) See §99

(b) *Aorist Indicative and Injunctive*

*bhūyānso bhūyāsta ye no bhūyānso 'karla* MS 'be ye more, ye who have made us more', *bhūyānso bhūyāsma ye ca no bhūyasah kārṣṭa* Kauś 'may we be more, and likewise ye who shall make us more' But, of course, *kārṣṭa* may be a mere preterite in force —The same with *annādā bhū*

(c) *Imperfect Indicative and Imperative (? Injunctive)*

*mṛlyoh padam* (MG *padāni*) *yopayanto yad aita* (TA *aima*, AV *yopayanta aita*, MG *lopayante yad eta*) RV AV TA MG 'When ye (we) came (come ye, AV, when ye shall come? MG) effacing the track of death' AV., which lacks the conjunction *yad*, has clearly imperative, MG. is probably corrupt in *yad eta*, but *eta* may be understood as injunctive, or even anomalously as imperative, cf. §123; probably, however, read *etad* in MG, see §307

(d) *Imperfect Indicative and Subjunctive*

(*yam agne prtsu martyam*) *avā* (TS *āvo*) *vājeṣu yam junāh* RV SV TS MS KS. SB 'The mortal whom thou, Agni, shalt (didst) protect in battles, shalt promote in contests' Note that all texts agree on *junāh*, which may be felt either as subj. or as augmentless imperfect [*yad adya hotrvarye* (ŚŚ *"vū ye*)] *jiham calṣuh parāpatat* (ŚŚ *"tāl*) SB. ŚŚ ApŚ 'What today at the choice of *hotṛ* has escaped (may escape) the crooked (=faulty) eye'

*yad vāshandad dhaviṣo yatra-yatra* Kauś 'or what part of the oblation has dropped anywhere'. *yad vā shandād ājyasyota viṣṇo* TS KS 'moreover what part of the butter shall drop, O Viṣṇu'

*ahā yad dyāvo* (AV. *devā*) *asunīlum ayan* (AV *āyan*) RV AV. *ayan* seems most simply to be taken as subjunctive, rather than augmentless imperfect to present *ayati*

[*tisro yad agne śaradas tvām ic*] *chucim gṛtena śucayah saparyān* (TB. *"yan*) RV TB See §8

(e) *Imperfect Indicative and Injunctive*

*śatam yo nah śarado 'nayat* (MS *nayat*) KS MS 'Who has brought (shall bring) us to a hundred autumns' Favorable to injunctive interpretation are the readings of the parallel texts TS has an adjective *ajīlān* for (a)nayat; the verb *neṣat* occurs in the following

pāda, as it does also in SMB. PG. The Conc. reading for SMB is *ajijāt*, glossed *ajijanal*, but Jorgensen's edition gives *ajiyāt*, glossed *ajyāt* (*aja gatiḥsepanayoh; ..gamayatv ity arthah*) PG has *jiyān* (Stenzler. 'der uns hundert Jahre schaffe') All these parallels suggest that even KS. probably has distinctly modal force in its 'nayat, and the habits of Indian mss compel us to consider the writing of *avagraha* in its text of very dubious authority; possibly *nayat*, injunctive, may be even KS's real reading

(f) *Perfect Indicative and Subjunctive*.

*yat te grāvñā cichiduh* (MS *vichindat*) *soma rājan* TB Vait MS 'What with the press-stone they have (one may) cut off of thee, King Soma' *vichindat* is apparently pres subj made irregularly from the weak stem, cf Whitney, Grammar §687

*yat sāsahat* (SV *sāsāhā*, KS † *sāsāhat*) *sadane lamcid atrinam* RV. SV. KS 'Which shall (has) overcome every demon in his home.'

*Augmentless and Augmented Prohibitives with mā*

§146 In a few cases prohibitives, normally augmentless aorists, vary with augmented forms of the same or a similar tense-system; there is no room for change of meaning Cf. Whitney, Grammar §579e. The type of augmented prohibitive lasts into Pāli, or is resumed there secondarily, see Jātaka 439 (Fausböll IV. 1, line 15), *mā mañ kiñci avaca*, 'do not tell me anything'

*śraddhā ca no mā vyagamat* ViDh. MDh. YDh BrhPDh. AuśDh : *śraddhā me mā vyāgāt* ApS

*ganān me mā vi tūlṣah* (MS °*saī*) TS MS : *ganān me mā vy arīriṣah* Vait : 'Do not make thirsty (injure) my troops.'

*mā nah param adharam mā rajo 'naih* (MS. † *param adhanam mā rajo naih*) TA MS *mā na āyuh param avaram mānandonaih* (corrupt) MS. Both editions of TA agreeing on 'naih with *avagraha*, but little importance is probably to be attached to this, cf §265

*mā no rudro* (MS *agnim*, p p *agnih*) *nirṛṭur mā no astā* (MS *na āślān*, followed by *m-*, p p *āślām*) MS. TA Both forms are dubious, but TA apparently understands an augmentless 3d sing. mid of *as* 'throw' (comm *asyatu*), while MS seems to understand an augmented form of *āś* 'attain' (or, in spite of the p p, the prefix *ā* may be contained)

§147. There is a single somewhat grotesque case of interchange between *Perfect Indicative and Injunctive in prohibitive (mā) clause*:

*mā tvā ke cin ni* (AV *ke cid vi*) *yaman nm* (SV *ke cin ni yemur in*, TA *ke cin nyemur in* [v. 1, and comm., as SV, so read or understand TA ]) *na pāśinah* RV AV SV VS. TA 'Let not any hold thee in check as fowlers a bird' SV and TA are corrupt *yemur* really belongs to a parallel categoric construction with *na*, rather than *mā*. See Oldenberg, *Proleg* 283.

#### INTERCHANGES BETWEEN THE MOODS PROPER

§148 We now come to interchanges between the true or 'oblique' moods themselves, after sketching in the preceding pages their relation to the various indicatives. The reference-works on Sanskrit syntax define each mood by itself; they hardly attempt seriously to mark off the territory of one mood as compared with another. And this is wise. All the authorities recognize the freedom and indefiniteness of the use of moods. The impv, e.g., is a moderate mood of request, it includes not only command but instruction, advice, wish, and prayer, thus covering most of the sphere of the other moods. It would serve no useful purpose for us here to follow in the footsteps of the syntacticians and define precisely the uses of each modal category (see in general, and most conveniently, Delbrück, *Vergl. Synt. d. idg. Sprachen* 2 346ff.). Rather do the following lists show the constancy of transition from one to another, than the peculiar function of any one of them. They represent links in a chain of modality which is scarcely broken by any peculiar use reserved for any one of them. We have also seen (§105) that tense-distinctions in the moods abound, but are totally without significance. Pres subj. and aor subj. are quite identical, precative (aor opt.) has in the Veda purely optative value which does not in the least account for the aoristic element in its make-up. Even the prohibitive use of the injunctive with *mā* occasionally (tho very rarely) yields to that of the imperative or even optative (§§159, 174, end). Nor is the preference for aorist, rather than present (imperfect), injunctive by any means a settled fact, as far as the Veda is concerned (§211). As far as we can observe, any one of the true moods may interchange with any other, certainly in principal sentences, but also to a considerable extent in subordinate clauses.

#### III. IMPERATIVE IN EXCHANGE WITH OTHER MOODS

§149 The imperative, in addition to its very frequent reciprocity with indicatives (already treated), interchanges with subjunctive,

injunctive, optative, precative, future, and infinitive. This order is followed in the sequel. In addition, the class of mixed imperative-subjunctive forms, treated below (§173), contains cases which involve not only the proper subj., but also those mixed forms which are part impv and part subj. And the second person modal forms in *sz* and *se* (§§164f.), themselves classed as imperatives, alternate with regular impv forms. Finally the impv. is used also, tho very rarely, as prohibitive with *mā*, exchanging with prohibitive injunctives (§159).

§150 The impv. in *tāt* shows in these interchanges a character in no wise different from that of the ordinary impv. See the relation of RV. 1. 48 15 to 8 9 1, described above, §100, and several examples under the heading 'Instances of more than two modal varieties', §104. Cf. also the section on Imperatives in *tāt* exchanging with other Imperatives, §254.

#### *Imperative and Subjunctive*

§151 It will be convenient to assort this large group into three subdivisions. Imperative and Subjunctive without change of tense or person; without change of tense but with change of person, and with change of tense, with or without change of person

#### *§152 Imperative and Subjunctive without change of tense or person*

*ādityās iad aṅgirasaś cīnavantu* TB : *viśve devā aṅgirasaś cīnavan* KS.

ApŚ 'May the Ādityas (All-gods) and Aṅgrases pile (that).'

*svāduḥ pavātē* (SV. *pavatām*) *atī vāram avyam* RV SV 'May the sweet (soma) strain itself thru the wool'

*sā dīkṣitā sanavo vājam asme* (MS *vācam asmāl*) TS. MS *sā samnaddhā sanuḥ vājam emam* (MG *sunuhi bhāgadheyam*) AV † MG.

*sviśṭim nas tān* (AV erroneously, *tān*) *krnavad* (TS *krnotu*) *viśvakarmā* (MS *tām viśvakarmā krnotu*) AV. TS. MS

*sa no mṛdātidīrśe* RV. AV. TS MS KS ApMB N.. *te no mṛdantv īdrśe* AV (*vikāra* of the prec., used in same hymn): *tā no mṛdāta* (VSK. *mṛl*) *īdrśe* RV. SV VS VSK TS. KS.

*varśvānarah paniā mā punātu* AV.: *vāśvānarah pavayān nah paniātā* TA

*te no rayim sarvavīram ni yachān* (HG *yachantu*) AV HG

*agnir havyam* (RV. KS. *havīḥ*) *śamitā sūdayātī* (AV. *svadayatu*) RV. AV. VS TS MS KS.

*ā sīdātī* (SV. *°atu*) *kalaśam devayur nah* (SV. *deva induh*) RV. SV.

*sarvam punatha* (VDh. *pūnīla*) *me pāpam* BDh. ViDh.

*sarvam punatha me yavāh* BDh · *tat punīdhvam* (and, *punīdhvam ca*)  
*yavā mama* ViDh

*iṣṭāpūrte* (KS. <sup>o</sup>iam) *kṛnavāthāvīr* (VSK ŠB. *kṛnavathāvīr*, TS KS  
 TB MŚ *kṛṇutād āvīr*) *asmāi* (MŚ *asmāt*) VS. VSK. TS KS. TB.  
 ŠB MŚ · *iṣṭāpūrtam sma kṛṇutāvīr asmāi* AV.

*punas te prāna āyāti* (AS <sup>o</sup>tu, TS † *āyati*) TS TA AS  
*brahmadvīṣāṁ dyaur abhīṣamāpātī* AV · *brahmadvīṣāṁ abhī tam śocatu*  
*dyauḥ* RV.

*vasūni cārur* (SMB *cārye*, ApMB *cāryo*, HG *cāyyo*) *vi bhājāsi* (SMB  
*bhrājāsi*, v. 1 *bhājāsi*, HG *bhājā sa*) *jīvan* AV SMB HG. ApMB  
 The HG reading is uncertain, see Whitney on AV 19 24 6

*mama cittam cittenāvēhi* HG · *mama cittam upāyasi* AV For other  
 similar items see Conc

*tābhīr vahānam* (TA *vahemam*, TB ApŚ *vahāsi mā*, om *tābhīr*, KS.†  
*vahānsi sā!* [read probably *vahāsi mā*]) *sukṛtām yatra* (RV AV  
<sup>o</sup>īām u) *lokātī* (KS *lokātī*, RV AV *lokām*) RV AV KS. TB TA  
 ApŚ

*śvah śagmo bhāvāsi nah* TB. ApŚ *śivā ca me śagmā cardhi* TB. ApŚ  
*jarām* (AV. adds *su*) *gachāsi* (AV PG *gacha*) *pari dhatsva vāsah* AV  
 PG ApMB HG.

*sa gharmaṁ invāt* (AV *indhām*) *parame sadhasthe* RV AV  
*īdam me karmedam vīryam putro 'nusamīanotu* VSK KŚ *īdam me*  
*'yam vīryam putro 'nusamīanavat* ŠB

*saputrikāyām jāgrātha* PG . *yajamāndāya jāgrīta* ApŚ  
*nīhāram ca harāsi* (VSK <sup>o</sup>rañ nīharāsi) *me* VS VSK. ŠB . *nīhāram in*  
*ni me hara* (TS † *harā*) TS KS

*yyok putrō īstām* (and, *īstātī*) AV. 'Sit she long with her fathers.'

Both in the same hymn; a conscious *vikāra*  
*uṣā no ahna ā bhājād* (and, *ahne pari dadātu*) AV (both)

*śravād* (and: *śrūtām*, *śravān*) *brahmāny āvāsā gamat* (and *gatām*, *gaman*)  
 SS (all) 'Let him (them) hear the holy words and come with aid'

Here belongs also, presumably  
*edhasva yamarājasu* AV · *edhāsām yamarājye* TA The comm on  
*edhāsam* says, *edhasva vardhasva* (!). The Conc suggests *edhāse*,  
 both versions would then mean, 'thrive thou in the kingdom of  
 Yama (among those whose king is Yama) '

*Imperative and Subjunctive, without change of tense but with change of person*

§153 The particular interest of this subdivision is that 2d person  
 imperatives vary constantly with 3d person subjunctives This alter-

nation goes back to RV. itself, see §§93, 95 Metrical convenience is often associated with the shift. A few examples of change of person also occur in the next subdivision.

*yathāśam tanvam* (AV. <sup>o</sup>*vah*) *kalpayasva* (AV. VS. <sup>o</sup>*yālti*) RV. AV. VS  
'Fashion (or, may he fashion) the body (bodies) according to his will' The impv. *kalpayatū* would be metrically inferior.

*sa no vasīny ā bhara* (SV *bharāt*) RV SV AV. VS TS. MS KS 'bring (let him bring) wealth to us' Cf *sa no viśvāny ā bhara* RV. The impv *bharatū* would be hypermetric

*upasadyo namasyo yathāsat* (AV *bhaveha*) AV. TS. MS 'That he may be (be thou here) an object of attention and homage.'

*pavamāno vy aśnavat* (SV <sup>o</sup>*nā vy aśnuhi*) RV SV.

*indrāya pathibhir vahān* (MS *vaha*) VS. MS KS. TB.

*tha sphātīm sam ā vahān* (and, *vaha*) AV (both)

*bodhā stotre vayo dadhat* (ApS *vayorādhāt*) RV SV ApS.: *bodhāt stotra*  
mair vayo dadhat MS There is a v 1 *bodhā* in MS. See §§24, 341.

*āyur no dehi jīvase* ŠG *āyur no nīsvato dadhat* AV.

*tān ādityān anu madā* (MS *madāt*) *svastaye* RV. MS. See §315. The reading of MS is uncertain, its p p. has *mada*, if this is the true reading the variant belongs here, if *madā* is 1st pers subj; but it may also be 2d sing impv (so RV. p p.).

*niśidān no apa durmatim jahī* (TS *hanat*) VS. TS MS KS ŠB.

*pibatam somiyam madhu* RV (quonquies) SV *pibātī so<sup>o</sup> ma<sup>o</sup>* RV.  
(semel) SV

*sameddhāram anhasa uruṣyāt* (SS *anhasah pāhi*) RV. SS.

The following two contain corruptions.

*yamasya loke adhirajjur āyat* (TA *āya*; MS *loke nādhīr ajarāya*) AV.  
MS TA AV has a clear subjunctive, TA's form may possibly be understood as a 2d impv, thematic, MS is hopelessly corrupt  
*adharo mad asau vadāt svāhā* ApMB *adharo vadāsau vadā svāhā* HG  
The latter is corrupt and must be read as ApMB, as Kirste says *ad loc*

#### §154 Imperative and Subjunctive with change of tense

*apeyam rātry uchatu* AV 'let this night fade away', *aped u hāsate tamah*  
RV 'now may darkness slink away'

*tad agnur devo devebhyo vanate* (MS ŠB SS. *vanutām*) TS. MS ŠB TB.  
AS SS But *vanate* may be pres ind, see §116, 191

*so 'dhvarā karati jātavedāh* AB *krnotu-so adhvarāñ* (VS TB <sup>o</sup>*rā*)  
*jātavedāh* VS. MS KS TB ApS 'Let Jātavedas perform the

sacrifice.' Cf. *krṇudām tāv adhvara jātavedasau* MŚ, and *svadhvara* etc in RV., §95

*prabudhe nah punas* (KS *puras*) *krdhī* (TS *punar dadah*) VS TS MS KS ŠB. Make us again awake', or the like

*sampriyah* (TA <sup>°</sup>*yam prajayā*) *paśubhir bhuval* (MS ApŚ *bhava*) MS TB TA ApŚ

*mātevāsmā aditih śarma yacha* (ŚG. *aditih śarma yansat*) AV TS MS KS TB TA ŚG ApMB

*sammiślo aruśo bhava* (SV *bhuvah*) RV SV

*sa nah pūrnena vāvanat* (AV *yachatu*) AV TS KS ApMB

*uta trātā śivo bhavā* (SV. *bhuvo*) *varūthyah* RV SV VS TS MS KS ŠB  
Kauś

*rayim ca nah sarvavīram* (TS <sup>†</sup> <sup>°</sup>*rām*) *ni yachatu* (AV *yachātī*) AV. TS MS *sa no rayim sarvavīram ni yachatu* VS VSK ŠB *somo rayim sahavīram ni yaśsat* KS.

*uruvyacā no mahiṣah śarma yansat* (AV *yachatu*) RV AV TS KS

*jayatābhīlvarīm jayatābhīlvaryāh* (text, corruptly, <sup>°</sup>*yā*) AŚ *jeṣathābhītvarīm jeṣathābhīlvaryāh* KB ŠŚ

*gārhapatyā un no neśat* TA *gārhapatyā un ninetu* MS

*avīśam nah pitum krnu* (KS *krdhī*, TB ApŚ *karat*) VS 2. 20 (omitted in Conc.) TS KS ŠB TB ApŚ The version with *krnu* is also found in TB 1 2 1 25d

*ādityair no aditih śarma yansat* (and, *yachatu*) RV (both)

*āyur viśvāyuh pari pāsatī* (AV *pātu*) *tvā* RV AV TA

*śam astu tanve mama* AV · *śam v astu tanvarī tava* VS *śam u te tanve bhuval* TS KSA

[By a slip the Conc quotes *svāveśo anamīvā bhavā nah* (Kauś <sup>°</sup>*mīvā na edhi*) RV TS MS. Kauś SMB PG. ApMB with *bhuvā* as ApMB's reading, but it has *bhavā* like the rest ]

### Imperative and Injunctive

§155 The opportunity for interchange between these moods is lessened by the fact that their forms are identical at many points of their respective paradigms. Of course this means that our grammatical classifications break down at this point. Despite this, the interchanges are not much less numerous than those between Imperative and Subjunctive. We present them in four groups first, those which involve no change of tense or person, second, those which involve change of person, third, those with change of tense; fourth, prohibitive clauses with *mā*, a small group of exceptional interest, presenting a rivalry between

these two moods which begins (practically) in the later Vedic texts (cf. Whitney, *Grammar* §579c) and continues thruout classical Sanskrit.

*Imperative and Injunctive without change of tense or person*

§156. The interchanges in the 2d singular concern in most cases presence or absence of *visarga* (e g *vaha*·*vahah*) and in all (four) such instances happen to occur at the end of a *pāda*, they may to some extent be due to phonetic indistinctness of *h*, see §25.

*niśvasmāt* (TA *dvo* *vi*°) *sīm aghāyata uruṣya* (TA. °*yah*) RV. TA.  
'Deliver him from every evil-doer (of the sky).'

*pra-pra yajñapalim tira* (TA *tirah*) AV. VS. TS MS. KS. TA. AŚ. SS.  
ApŚ Uncertain. Poona ed. of TA. reads *tira* in text and comm recording *tirah* as v. 1 in both. 'Promote farther and farther the patron of the sacrifice.'

*ni dūraśravase vaha* (SS. *vahah*) AV. SS 'Bring to the far-famed.'  
*sūryasya tapas tapa* (MS. MŚ. † *tapah*) MS TA. ApŚ MŚ. 'Heat the heat of the sun.' But perhaps the second *tapah* is felt as a noun, for MS. accents it as well as the first *tapah*.

*asmabhyam īndra varvah* (AV *varīyah*) *sugam kṛdhi* RV. AV.: *asma-bhyam māhi varvah sugam kah* RV. See §92.

*īndro marutvān sa dadātu tan me* (and, *dadād idam me*) AV. (both).

*agnim naṣṭanta* (SV. °*tu*) *no grah* RV. SV.

*ā no viśva* (MS. °*vā*) *āskrā* (TB. *viśve askrā*) *gamantu* (MS. °*ta*) *devāh* RV. MS. TB. AŚ.

*ābhur* (SG. *mātūr*) *anyo 'pa* (ApMB. SG. °*va*) *padyatām* (SG. °*ta*)  
ApŚ SG HG. ApMB.

*śrī me bhajatu* TA *śrī me bhajata* MahānU.

*alakṣmī me naṣṭatu* (MahānU. °*ta*) TA MahānU. Cf. *alakṣmir me naṣṭatām* RVKH

*ādityā rudrā vasavo juṣanta* (AV. °*tām*) RV. AV.

*(ud u tvā viśve devā) agne bharantu* (MS. also, *bharanta*) *cittibhīh* VS.  
TS MS (both) KS. SB.

*vāyō ve* (TS. ApŚ *vīhi*; Kauś text, erroneously, *vāyave*) *stokānām* (KS † *ve sihānām*, VSK adds *juṣānah*) VS VSK. TS. KS 3 6 (reference omitted in Conc.) SB ApŚ

*viśve devāh samanaso juṣanta* (TS *bhavantu*) RV. TS

*ni vo jāmayo jihaṭā* (SS. °*tām*) *ny ajāmayah* KB. AŚ. SS. 'May they who are related or not related stoop to you' *jihaṭā* is 3 pl injunctive. But the long *ā*, followed by a nasal consonant, tempts one to read °*tām* with SS

*aryo naśanta* (SV. *nah santu*) *saniśanta* (SV.† *°tu*) *no dhuyah* RV SV  
See Oldenberg, *Proleg* 72

§157. *Imperative and Injunctive, without change of tense but with change of person*

*sam arīr* (MS KS *arīr*) *vidām* (KS *vidah*) VS MS KS SB 'Let the noble (or, do thou, noble) meet together'  
*mahyam* (in MŚ this belongs to the prec pāda) *yajamānāya tuśīha* (MŚ ed *tuśīhatu*, but mss *tuśīhal*, so read) TS MŚ  
*arṣan* (SV *arṣā*) *mirasya varunasya dharmanā* RV SV Soma is subject in both, change to direct address in SV

§158 *Imperative and Injunctive, with change of tense (in a few cases also with change of person)*

*yajña pratīśtha sumatau suśevāh* TB ApŚ 'O sacrifice, found thyself upon benevolence, well-disposed', *yajñah praty u śīhāl sumatau matinām* MŚ 'May the sacrifice found itself upon benevolence of thoughts'

*marutām* (MS \* *sapatnahā ma°*) *prasave* (VS SB *°vena*) *jaya* (TS \* *jayata*, TS \* TB ApŚ *jeṣam*) VS TS MS KS SB TB ApŚ 'Conquer (may I conquer, rival-slaying) on the impulse of the Maruts'

*samyag āyur yajño* (MŚ † *yajñam*) *yajñapatau dadhātu* (MŚ *dhāh*) KS. MŚ 'May the sacrifice snugly place life (place thou snugly life, sacrifice) in the patron of the sacrifice'

The rest have no change of person

*tvam bhavādhipatir* (AV *bhūr abhibhūtir*) *janānām* AV MS KS  
*punar ma ātmā punar āyur āgāt* (MG *aitu*) TB HG MG Cf. *punar manah āgāt* (*āgan*) in Conc, and next

*punaś caksuh punah śrotram na āgan* (VSK TA SMB *āgāt*) VS VSK SB TA SMB *punaś caksuh punar asur na aitū* AV Cf prec *amariṣām cittam prabudhām* (TS KS *°dhā*) *vi neśai* (KS *nasyatu*) RV AV. TS KS 'Among themselves let their plan thru thy wisdom (or, the plan of the wise) fall thru' AVPpp also has *naśyatu*, the two prec pādas in AV are *jagatī*

*tasya no rāsva tasya no dhehi* (AS *dāh*) AV AS  
*prajām asmāsu dhehi* VS *prajām me dāh* VS TS MS SB TA  
*ojo mayn dhehi* VS TB *ojo me dāh* AV VS Similarly in items beginning *saho, balam, āyur, śrotram, caksur, vācam, varco, tejo, payo, rāvīm*

*agne rucām pate mayi rucam dhāh* (KS *dhehi*; ApŚ. *rucam mayi dhāh*)  
MS KS ApŚ.

*ata ī su madhu madhunābhi yodhi* TS *adah su madhu madhunābhi yodhāh* RV AV SV. AA MS For *yodhi* see Whitney, Grammar §839, but the form is probably corrupt, see §25  
*yaśo bhagaś ca mā vīdat* PG *yaśo bhagasya* (read, *bhagaś ca*) *vīndatu* ArS

### §159 *Imperative and Injunctive in Prohibitive clauses with mā*

*mā savyena dakṣinam atikrāmīh* (GG °*krāma*) GG HG 'Do not cross the right (foot) with the left'

*mā jñātāram mā pratiṣṭhām vīdānta* (AG † *vīndantu*) AV AG 'Let them find no acquaintance, no support' It is significant that the late text AG changes the inj to impv

*mā somam pātv asomapah* Kauś *mā pāt* (text, *yāl'*) *somam asomapah* LS 'Let the non-soma-drinker not drink the soma'

*mā nah soma hvarīo vīhvarasva* MS [so probably to be read, with Conc.; Knauer's text, *harwo* (em for mss *hvarīo*, Knauer in a private letter suggested 'read *hvarīo*, certainly') *vīhvaras tvam* (mss *vīhvara-dhvam*, one ms °*dhva*), 'do not, O soma, fail, having gone wrong'; *mā no gharma vyāthīo vīvyadhīt* (TA *vīvyatho nah*) MS TA. 'do not, O hot drink (let not the hot drink), when shaken, injure (shake) us' Somewhat uncertain, because of the bad condition of MS, see §332

### *Imperative and Optative*

§160. This class is smaller than the preceding and subdivision is unnecessary. There is but one case of change of tense, the first example; but change of person is frequent. A certain predilection for the imperative rather than the optative in the second person is noticeable.

*aredatā* (KS 5 3 *ahedatā* (by conjecture in ed, but read *are°* with v Schroeder on 32 3, n 3) *manasā devān gacha* (ApŚ *gamyāt*) MS KS (bis) ApŚ 'With undisturbed mind go thou (may he go) to the gods'

*agnir dīkṣitāḥ pṛthvī dīkṣā sā mā dīkṣā dīkṣayatu* (JB *dīkṣeta*) JB. AnŚ. 'The consecrated one is Agni, the consecration is earth, let that consecration consecrate me' The same with *vāyur dīkṣitāḥ, ādityo dīkṣitāḥ, prajāpatir* etc, see ApŚ 10 10. 6.

*arakṣasā manasā taj juṣeta* (KS *juṣethāh*; TS MS *juṣasva*) RV. VS. TS MS KS SB

*pratiṣṭhām gacha* (GB *gachan*) *pratiṣṭhām mā gamaya* (GB *gamayet*)

AB. GB Gastra on GB p. 42 considers its reading corrupt and would read as AB.

*svargam arvanto jayema* Vait : *svargān arvanto jayata* SV. SS. *svagān*(!) *ar<sup>o</sup> jayatah* AS. (corrupt)

*mitrāya havyam ghṛtavaj juhota* (KS. <sup>o</sup>*vad vidhema*) RV KS MS. N.

*satyāya havyam ghṛtavaj juhota* (TS. KS <sup>o</sup>*vad vidhema*) TS KS. TB ApS

*tasmā u havyam ghṛtavaj juhota* (TS ApMB. <sup>o</sup>*vad vdhema*) TS SS SG

ApMB : *dhātra id dhavyam ghṛtavaj juhota* AS

*chandonāmānām* (with variants) *sāmrāyam gacha* (VSK *gachatāt*, MS. *gachet*) VS. VSK TS SB. MS

*bharatām uddharem anuśīñca* (MS *uddharema vanuṣanti?*) TB ApS.

MS. See §304.

*ut्तame nāka iha mādayantām* (MS <sup>o</sup>*yadhvam*) TS. TB. ApS. MS. *nākasya pr̄śhe sam iṣā madema* AV.

*havyā no asya haviṣah śr̄notu* (AV. *haviṣo juṣeta*, TS *haviṣaś ciketu*, SS *haviṣah kr̄notu*) AV. TS MS. KS AS SS

*āyajatām* (MS *āyajeyatām*) *ejyā iṣah* VS. MS. KS SB. TB AS MS *āvyuṣam jāgrīlād aham* AV. *āvyuṣam jāgrīyād aham* RVKh So Conc., following Aufrecht for RVKh, but Scheftelowitz reports that his ms reads *jāgrīyāmy*, and he emends to *jāgrīyām*, which seems the only possible reading.

### *Imperative and Precative*

§161. The precative is merely an aorist optative and does not differ, in the Veda, from the regular optative in any way. It interchanges with the imperative about a dozen times, with or without change of person:

*agne tejasvī tejasvī tvam deveṣu bhūyāḥ* TS. *agna āyuhkārāyusmāns tvam tejasvān deveṣv edhi* MS 'O Agni be thou brilliant among the gods'

*āyur dātra edhi* VS. SB SS 'be thou life to the giver'; *mayo dātre bhūyāt* MS 'let there be delight to the giver' Cf. next

*vayo dātre* (KS PB. add *bhūyān*, VSK. *dātra edhi*) *mayo mahyam* (TB TA. ApS *mahyam astu*) *pratigrāhātare* VSK KS PB. TB. TA ApS.

Cf. prec

*durmitrās* (<sup>o</sup>*tryās*, <sup>o</sup>*tryāt*) *tasmarī sāntu* (KS \* TB TA. MahānU BDh *bhūyāsur*) *yo 'smān* (MS *asmān*) *dveṣti* VS. TS MS. KS (bis) SB. TB. TA. AS SS LS. MahānU. BDh.

druhah pāśān (TS. KS *pāśām*) *prati sa* (KS *śū*) *muciṣṭa* (AV *prati muñcatām sah*) RV. AV TS MS. KS  
*yo no dveṣṭy adharah sas padīṣṭa* (MS MŚ *sa padyatām*) RV AV MS.  
 KS (The ms of KS *sas*; ed wrongly emends to *sa*)  
*yena tvaṁ deva veda* (ŚŚ *tvaṁ veda*) *devebhyo vedo 'bhavas tena mahyam*  
 (ŚŚ *tenāsmabhyam*) *vedo bhūyāḥ* (VSK *bhava*, ŚŚ *veda edhi*) VS.  
 VSK SB ŚŚ  
*suyame me* (ApŚ *me adya ghṛīcī*) *bhūyāstam* VS ApŚ : *sūyame me 'dya*  
*stam* MS  
*bahvīr me bhavata* (TS *bhūyāstā*) TS KS *bahvīr bhavata* MS  
*yathendram davīr nīśo maruto 'nuvarlmāno 'bhavann* (TS *'nuvarlmāna*)  
*evam imam yajamānam davīs ca viśo mānuṣīś cānuvarlmāno bhavantu*  
 (VSK *bhūyāsuh*) VS VSK TS MS KS  
*achidrah prajayā bhūyāsam* ApŚ ApMB HG cf *ariṣīā asmākam*  
*vīrah santu* ApŚ ApMB *ariṣṭās tanvo bhūyāsma* (text, *bhūyāh*  
*sma*) LS.  
*śunam ma iṣṭam . bhūyāt* MS . *svam ma iṣṭam astu* KS  
*samjīvā* (°jīvīkā) *nāma siha tā imam* (AŚ *imam anum*) *samjīvayata* MS.  
 AŚ ApŚ.. *samjīvā stha samjīvāsam* AV  
*sā me satyāśīr deveṣu bhūyāt* (Vait °śv astu) TS Vait

*Imperative and Future*

§162. The future is, in general, more certain than any of the moods (Delbrück, *AISynt* 289), but, whenever a future form deals with an event in the future that is not considered quite certain, the barrier between it and the moods falls. And, like other indicatives, it is used in the Veda of things which the poets represent as more certain than they really are, for tactical (magical) reasons. Only a couple of interchanges between it and the imperative have been noted, but compare below the interchanges of future with subjunctive, optative, and precatitive.  
*vāg ārīvīyam karīyati* (ApŚ *karotu*) ŚŚ ApŚ 'Speech will (shall) do  
 the office of priest' Unmetrical, but ŚŚ is made to simulate meter.  
*rāyaś ca poṣam upasānīvyayasya* AV HG ApMB · *rayum ca putrān*  
*anusānīvyayasya* PG : *rāyas poṣam abhi sanāvīyayiṣye* PG. MG.  
 'Wrap thyself (I shall wrap myself) up in prosperity of wealth'

*§163. Imperative and Infinitive*

*dyumnaṁ* (KS. also, °ne) *vṛṇīta puṣyase* (KS *vareta puṣyatu*) RV VS  
 TS. MS. KS. SB 'May he choose glory, that he may thrive (let  
 him thrive).'

*brāhmaṇāns tarpayitavā iti sampresyati* ApŚ 4. 16 17 *brāhmaṇāns tarpayeti presyati* MŚ. 'He gives the order, Treat the brahmans' This use of the infinitive in direct discourse (not immediately depending on a verb of command, in which case the infin would be regular, see Delbrück, *AlSynt* 427, Speyer, *Ved u Skt Synt* §217) seems to be peculiar to ApŚ, where it occurs at least twice more *uccaih samāhantavā iti sampresyati* 1. 20 1, 'he gives the order, Beat loudly together', and *trīṣ phalikaritavā iti sampresyati* 1. 20 11, 'he gives the order, Thrice clean the grain' On the last the comm says *phalikaranam trīḥ kartavyam ity arthah* The *iti* in such phrases seems to exclude the infinitive from direct government by the verb of command. Nevertheless the infin of command is doubtless the elliptical residue of an infin dependent on a verb of command [if it is not, after all, felt as governed by the following *sampresyati*, despite the *iti*, such illogical mixture of direct and indirect forms of speech is not unknown—F. E] For the general and comparative aspects of the infin. as impv. see Delbrück, *Vergl Synt* 2 453ff.

#### IV IMPERATIVE SECOND SINGULAR IN *si* AND (?) *se*

§164. In the Rigveda occur a number of modal forms restricted to the 2d singular, they are formed by adding *si* directly to the strong form of the root without other stem or mood formative. See Whitney, *Grammar* §624, Delbrück, *Altindisches Verbum* §30, *Altindische Syntax* 365, Speyer, *Ved u Skt Synt* §188, n. 2, Neisser, *BB* 7. 230 ff. Imperative value is generally assigned to them, because they are frequently accompanied by other impv. forms in the same sentence. Now it is interesting to note that our repetitions do in fact, in a case or two, substitute an impv. form for such a form in *si*, and further that forms in *si* are not entirely limited to passages occurring in the RV

*deva somarṣa te lolas tasmiñ cham ca vakṣva pari ca vakṣva* (VSK *lolah pari ca valṣi sam ca vakṣi*, SBK *tasmiñ cham pari ca vakṣi sam ca vakṣi*) VS VSK SB SBK. Cf. *śam ca valṣi pari ca valṣi* MS TA ApŚ 'This is thy station, god Soma, in it thrive thou well and thoroly.' The verb concerned seems to be *vah* 'grow', the Mahidhara on VS refers the form to *vah* 'carry' In either case we have a modal 2d person in *si*, exchanging with an impv. in *sva*, and that in YV. texts only

*dhīyā na* (SV. *no*) *vājān upa māsi* (SV. *māhi*) *śaśvataḥ* RV. SV Cf next

*stuto yāśe* (RV. *yādhi*) *vaśān anu* RV. VS. TS. KS. SB. LS. 'Praised, O Indra, go after our desire.' In this and the prec., of course, the forms in *si* may be construed as indicative (so Keith on TS.). Yet the atmosphere of the passages, together with the unambiguous impv. of the variant forms, seems to suggest modal value

*sam indra no (no) manasā neṣṭ* (AV. *neṣṭa*) *gobhih* RV AV. VS. TS. MS. KS. SB. TB. AVPpp. reads *neṣṭi*, showing that *neṣṭa* (aor. impv.) is a somewhat precarious nonce-formation

Of equal interest is the substitution in TS of a form in *si* for a RV. injunctive, it is the more remarkable because it occurs in a subordinate clause (introduced by *yad*)

*piśān yaksad* (TS. *yakṣy*) *ṛtāvṛdhah* RV VS TS KS 'When he shall (thou shalt) sacrifice to the fathers who prosper the *ṛta*'

§165. We append here a couple of cases in which forms in *se* interchange with imperatives in *dhi* (*hi*). It is possible that the *se*-forms are modal (imperative, or subjunctive?) middle forms corresponding to the actives in *si*, but the forms are isolated and ambiguous. Perhaps here belongs *dhiṣe*; see §219, *viśvā adhi śriyo* etc

*indro vide tam u stuṣe* (Mahānāmnyah *stuhi*) AA Mahānāmnyah 'Indra finds, him do thou praise' But *stuṣe* may mean 'I praise'; so Keith

*kṛṣim susasyām ut kṛṣe* (KS. *kṛdhī*) MS. KS. MS. 'The furrow, well-grown with grain, draw thou up' The verb is problematic in form and meaning, one is almost led to suspect that both *kṛṣe* and *kṛdhī* are from *kṛṣ* 'plow' (!)

#### V SUBJUNCTIVE IN INTERCHANGE WITH OTHER MOODS

§166. The subjunctive exchanges with the indicative (§§117ff., 124, 131, 137, 140, 145, a, d, f), the imperative (§151ff.), and further with injunctive, optative, precative, future, and desiderative. The first persons, as already remarked, do duty also as imperatives; we treat them here rather than as impvs. In principal clauses there is no perceptible difference between the subj. and its rival moods. In dependent clauses the 2d person impv. does not alternate with subjs. (§95, note 11), but the 1st, 3d person impv., inj. and opt. are fairly common and normal.

#### Subjunctive and Injunctive

§167. Alternation between these moods is not very rare, particularly in principal clauses, and there are a few cases of subordinate clauses which we have classified here. Included are some cases with coincident

change of tense and person, and there is a single instance of a prohibitive clause with *mā*. Some of the forms which we have classified as injunctives may, of course, be regarded perhaps equally well as preterite indicatives without augment, in that case they would belong in §§131, 137, 145.

*tasmai devā adhi bravān* (MS. KS. TB. [comm. and Poona ed. text] ApŚ *bruvan*) VS TS. MS. KS TB. ApŚ. 'May the gods bless him'

*tasmai somo adhi bravāl* (KS. *bruvat*) RV AV. KS

*pra bravāma* (MS. *bru<sup>o</sup>*, v. 1 *bra<sup>o</sup>*) *śaradah śatam* VS MS TA. ApMB. HG. MG.

*upa śravat* (MS. *śruvat*, p p. *śravat*) *subhagā yajñe asmin* RV. MS. 'May the blessed (Sarasvatī) listen to us at this sacrifice.' *śruvat*, if not merely a corruption, is a tentative and precarious formation modelled on forms like *bruvat* in the two preceding cases, see §23 where such cases are considered from the phonetic point of view.

*agnir havyāni sīṣvadat* RV : *agnir havyā suṣudatī* RV.

*iṣam ūṛjam anyā vakṣat* (TB \* *tvākṣū*) VS MS KS. TB 'Let one bring refreshment and food'

*prācīnam sīdat* (MS. *sīdāt*) *pradīśā pṛthivyāh* VS MS KS TB

*yajamānāya vāryam ā suvas kar asmai* TA *yajñapataye vāryam ā svas lāh* MS. *yajñapataye vasu vāryam āsamskarase* SS

*pra śmaśru* (SV. *śmaśrubhīr*) *dodhvad ūrdhvathā bhūl* (SV. *ūrdhvadhā bhuvat*) RV. SV. So to be classed if *bhuvat* is a subjunctive from the root-aorist (*a*)*bhūl*. But augmented forms in *-val* occur (see Whitney, *Roots*), and both forms may be injunctive, or indeed preterite indic. Cf. next

*sa tvātebhyah pari dadat* (TA *dadāt*) *pitrhyah* RV AV TA N 'He shall hand thee over to these manes' Both forms ambiguous, somewhat as in the preceding

§168. In subordinate clauses the subjunctive is much commoner than the injunctive (cf. §§124f), but some cases of the latter seem to occur, besides those similar forms which we have preferred to regard as preterite indicatives exchanging with subjunctives (§145).

*āyusmān* (AV. *°mān*) *zaradastīr yathāsam* (AV. *°sāni*) RVKh VS AV. *yathāsat* AV AG PG ApMB. See Conc for similar pādas 'That I (he) may reach old age' The pāda occurs in four different verses, one in RVKh VS, two different ones in AV., and a fourth in the Gṛhya texts

*yad iti mām atimanyadhrā* HG. *yadi mām atimanyādhrā* ApMB 'When (if) you (thus) disdain me'

*yatra* (SV. *yatrā*) *devā iti bravan* (SV. *bruvan*) RV. SV. 'Where people may say "gods".' Of course *bruvan* may be considered indic.

The single case of a prohibitive with *mā* is.

*sakhyāt te mā yoṣam* TB ApŚ ApMB HG. 'May I not be separated from thy friendship' · *sakhyam te mā yoṣāḥ* SMB. 'do not withhold thy friendship'

### *Subjunctive and Optative*

§169. This interchange is most frequent in first-person forms, where the subj. also does duty as impv. But the following examples include several of 3d person, and others, as well as one of 2d person, will be found among the interchanges of more than two modal forms, §104 above. Several cases occur in subordinate clauses. One case involves change of tense. See also §96 for a RV case.

*vidād* (SV *vidēd*) *ūṛjam śatakratur vidād* (SV *vidēd*) *iṣam* RV. SV. 'May (Indra) the possessor of hundred-fold wisdom obtain food, obtain refreshment'

*imā nu kam bhuvanā sīśadhāma* (SV TA. ApŚ. MŚ. °*dhēma*) RV. AV. SV. VS AB. KB. GB AA. TA. MŚ. ApŚ. AS SS Vait. 'Let us now bring success to these worlds'

*śr̥nuyāma* (TA ApMB. HG. *śr̥navāma*) *śaradah śatam* VS. MS. TA. PG. MG ApMB. HG.

*bhavāma* (AV *bhavēma*) *śaradah śatam* AV TA ApMB. HG.

*vibhūm kāmam* (VS. *vibhūn kāmān*) *vy aśnavai* (MS. *aśtya*) VS MS KS. TB.

*athainam jarimā nayet* HG : *yathainam jarase nayāt* AV.

In the last the subj. occurs in a subordinate clause, which is made a principal clause with the opt. form. In the following both forms occur in subordinate clauses:

*(bhūmyā vṛtvāya no brūhi) yatah khanema* (TS *khanāma*) *tam vayam* VS TS MS KS.

*yasyām uśantah praharāma* (AV. ApMB HG. °*rema*) *śepam* (AV. *śepah*) RV AV PG. ApMB HG. N. 'In whom (the bride) we may eagerly insert the member'

*yathā pumān bhaved iha MŚ. : yatheha puruṣo 'sat* (SMB *puruṣaḥ syāt*) VS SS ApŚ Kauś SMB.

### *§170. Subjunctive and Precative*

*aham evedam sarvam asāni* (ŚB BrhU. °*vam bhūyāsam*) ŚB. BrhU. ChU 'May I myself be (or become) this entire world.'

*yan madhuno tenāham madhuno 'sām* (HG *bhūyāsam*) PG ApMB  
HG

**§171. Subjunctive and Future**

*varaṇo vārayālai* (and, *vārayiṣyate*) AV (both) 'the (amulet) made of  
varana-wood shall defend' *varuno* (but Poona ed with comm  
*varano*) *vārīyāt* TA.

*bhavāsi putrānām mātā* AV *teṣām mātā bhavīṣyasi* SG  
*agnau kariṣyāmi* GG BDh *agnau karavāni* ViDh. And others, see  
§41

*vācaspate vāco vīryena sambhṛtata menāyakṣase* (TA °*yakṣyase*, SS  
°*yachase*) MS TA SS See §27

*pra ca havyāni vakṣyasi* TS *pred u havyāni vocati* RV VS KS 'Thou  
shalt (he shall) announce the oblations.'

**§172. Subjunctive and (Subjunctive of) Desiderative**

*brahma vā yah kriyamānam nindīṣat* (AV *vā yo nindīṣat kriyamānam*)  
RV AV 'Or whoso shall (seek to) blaspheme our holy charm as  
it is being performed'

**VI MIXED IMPERATIVE-SUBJUNCTIVE FORMS**

§173. Of all genuinely modal interrelations that between impv and  
subj is the most frequent. This intimacy between the two has gained  
formal expression in the Vedic language in occasional mixed imperative-  
subjunctive forms. Thus *nudātu* is a blend of *nudatu*, impv, and  
*nudātī*, subj. No less certainly *karātu* is a blend of subj *karātī* and  
impv *karotu*. The function of this blend corresponds to its form. Cf  
Whitney, Grammar §§740, 752c. In §104, p. we have quoted several  
variants showing all three types, true subj, true impv, and mixed.  
Here we append others in which the mixed form varies with subjunctive  
alone.

*sa dṝpto mṛdayātī* (MS † °*tu*, VSK *mṛlayātī*) *nah* VS VSK TS MS KS  
'May he, when seen, be gracious unto us'

*dīrgham āyuh karātī* (TA °*tu*) *jīvase vah* RV TA

*viśve no devā avasā gamantu* RV VS TS *viśve no* (KS *mā*) *devā avasā*  
*gamann̄ iha* RV VS MS KS ApS Since the thematic aorist  
*agamat* is rare and dubious in the Samhitās, it is best to classify  
the Samhitā form *gamantu* here, rather than as impv to aor *agam-  
a-t*. Cf however *gamal sa* (*gamema*) . in §174.

*taptō vām gharmo nakṣatī* (AV *nakṣatī*) *svahotā* AV. AB. AŚ. ŚŚ.  
*sa no muñcātu* (RV SV. *rakṣīṣad*) *duriṭād avadyāt* RV. SV. TA.  
*ādityār̥ indrah saha sīṣadhātu* (VS. °*ti*, RV. AV. *cīkṣpāti*) RV. AV. SV.  
 VS TA MŚ ApŚ  
 [so 'syāt (MG 'syāh) *prajām muñcātu mṛtyupāśāl* AG SMB. PG.  
 ApMB HG MG. Conc erroneously quotes *muñcātu* for SMB ]

### VII. INJUNCTIVE IN INTERCHANGE WITH OTHER MOODS

§174. The injunctive alternates with indicative (§§120, 125, 132, 138, 141, 145, b, e), imperative (§§155ff.), subjunctive (§§167f.), and optative. There is one case of a prohibitive with *mā* in which one text anomalously replaces an inj with an opt, cf. Whitney, *Grammar* §579b. Occasionally there is a shift of tense along with that of mood.

#### *Injunctive and Optative*

*ā mā prānena saha varcasā gan* (AV. *gamed*) AV TS MS KS 'May he come to me along with life-breath and strength.' AV comm also *gan*; MS p p *agan*.

*asyām ṛdhad* (SB AŚ *ṛdhed*) *dhotrāyām devamgamāyām* MS ŚB TA. AŚ ŚŚ 'May he succeed in this sacrifice that goes to the gods'

*tvayā* (VSK TS KS TB omit) *vayam samghātam-samghātam* (TS TB. omit one *samghātam*, VSK *samghāte-samghāte*) *jeṣma* (KS † once *samjayema*, once *jayema*) VS VSK TS MS KS. ŚB TB. '(Thru thee) may we be victorious in every fight'

*gamat sa* (and. *gamema*, *sa gantā*) *gomati vraje* RV (all) 'He (we) shall go to a stall rich in cattle' *gamat* is commonly taken as subjunctive of a root aorist, but in view of *gamema*, which can only be opt of an a-aorist, we class it as inj of that type

*tena vayam gamema* (TS MS KS *patema*, VSK *tena gamema*) *bradh-nasya viṣṭapam* VS VSK TS MS KS ŚB *tena geṣma sukṛtasya lokam* AV

*nediyā it srnyah* (TS † °*yā*) *pakvam eyāt* (TS MS KS *āyat*) RV VS TS MS KS ŚB N

*na pāpatvāya rāsiya* (SV *ransīsam*) RV AV. SV The SV. reading is doubtless an unsuccessful attempt to improve the meter

*pra tad voce* (TA MahānU. *voce*) *amṛtasya* (VS TA MahānU. *amṛtam* *nu*) *vidvān* AV VS TA MahānU In AV, 'may (the *gandharva*) knowing of the immortal proclaim that' TA comm *provāca* (3d person!) The form *voce* seems well-nigh uninterpretable, the comm seems to be thinking of the 3d sing perf mid *īce*

The single case of prohibitive with *mā* is:

*mā tvagnir dhvancyid* (MS *dhanayid*; TS *dhvanayid*; KSA. *dhvanayed*)  
*dhūmagandhīh* RV. VS TS MS. KSA 'Let not the fire, smoke-scented, make thee crackle', or the like On *dhvanayid* see §285

### VIII OPTATIVE IN INTERCHANGE WITH OTHER MOODS

§175. The optative interchanges with indicatives (§§121, 126, 133, 142), imperative (§160), subjunctive (§170), injunctive (§174), precative, and future

#### *Optative and Precative*

The precative is itself only an aorist optative of specialized type. It interchanges mostly with the present optative, less often with the aorist optative. Some of the forms classed as precatives are, of course, necessarily indistinguishable from regular aorist optatives, cf. Whitney, Grammar §§568, 921ff; these interchanges might therefore be classed under §210, d

*tabhyām* (MS KS. add *rayam*) *patema sukrītām u lokam* (Kauś *pathy-āsma sukrītasya lokam*) VS TS MS KS ŠB Kauś 'With these two (wings) may we fly to the world of the pious'

*trayāyam vṛtrām vadhyāt* (VSK *badhyāt*, VS ŠB *badhet*) VS VSK. TS MS KS ŠB. 'Thru thee may he slay Vṛtra'

*anu vīrair anu puṣyāsma* (TB ApŚ *rādhyāma*) *gobhīh* VS TB ApŚ 'May we thrive with heroic sons and cattle.'

*jīreyam* ŠB : *jīvīyāsam* AV

*sam aham āyusā sam varcasā sam prajayā* (ŚŚ adds, *sam priyena dhāmnā*) *sam rāyas poṣena gmiṣya* (VS ŠB ŚŚ *gmiṣīya*) VS MS

KS But, of course, *gmiṣīya* may be considered an iṣ-aorist *sīñītālyāt aham devayajayā paśumān* (ApŚ. *°mali*) *bhūyāsam* (MS *paśūn iñdeyam*) ApŚ MS Similarly with *kuhrā*, and *rākāyā*

*suprajāh prajayā bhūyāsam* (ApMB \* *bhūyās*) VSK TS ApŚ ApMB HG · *suprajāh prajābhīh syām* (VS. and ŠB also *syāma*; ŚŚ *prajābhīr bhūyāsam*). VS ŠB AS ŚŚ

*priyo dālur dakṣināyā tha syām* AV *priyo devānām dalśināyāt dālur tha bhūyāsam* VS

*bhūyāma te sumatalau rājino rayam* RV. SV. *bhūyāsma te sumatalau riśi-*tedah** MS (so read, for Cone *°redah*, the text has *°iṭedā* followed by a vowel, which by the peculiar sandhi of MS means *°iṭedah*)

*bhūyāsma* (SB. KS. *°yāma*) *putraīh paśubhīh* SB KS AS ApŚ ApMB. BDh

*sahastrapoṣam* *vaḥ* *puṣyāsam* (KS. *puṣeyam*; MS. *vo* 'sīya) TS MS. KS.

HG : *sahastrapoṣam* *puṣeyam* VS. ŠB

*dyāvāpṛthīvīyor aham devayāyayobhāyor lokayor* *ṛdhvāsam* (KS.\* *devayāyayā* *prajāṣeyam* *prajayā* *paśubhiḥ*, KS \* MS *devayāyayā* *prajāṣīya* *prajayā* *paśubhiḥ*) KS. (bis) ApS. MŚ. Note the anomalous (thematic) aor. opt. *prajāṣeyam*.

*ariṣṭāḥ tanvo bhūyāsmā* LŚ . *ariṣṭāḥ syāma* *tanvā* *suvinrāḥ* RV. AV. TS KS

ā mā *stutasya* *stutām* *gamyātī* (Vait. *gamel*) TS. Vait . ā mā *stotrasya* *stotram* *gamyātī* PB.

*api* *jāyeta* *so* 'smākam ViDh : *api* *nah* *sa* *kule* *bhūyātī* MDh.

*tasya* *te* *bhaktivānsah* *syāma* (MS KS *bhaktivāno* *bhūyāsmā*) AV MS.

KS : *tasya* *te* *vayam* *bhūyāsthabhāj* *bhūyāsmā* ApS. · *tasyāt* *te* *bhakṣivānah* *syāma* (MS KS *bhaktivāno* *bhūyāsmā*, ApS °vānso *bhūyāsmā*, AŚ *bhāgam* *āśimahi*) MS KS TB ApS AŚ.

*vāmī* *te* *samdṛṣī* *viśvam* *relo* *dheṣṭya* (KS *dhiṣṭya*) MS KS.: *viśvasya* *te* *viśvāvato* *vṛṣṇyāvataḥ* *lavāgne* *vāmī* *anu* *samdṛṣī* *viśvā* *relānsi* *dhiṣṭya* TS *vāmī* *nāma* *samdṛṣī* *viśvā* *vāmāni* *dhīmahi* JB. All the verb-forms are ambiguous, and *dhīmahi* doubly so, since it might be injunctive; see Whitney, Grammar §837b.

#### Optative and Future

*tau* *yuñjila* (AV. *yokṣye*) *prathamau* *yoga* *āgate* AV. SV. 'These two may he (I shall) first yoke up (employ) when the conjuncture arrives' The AV. (vulgate) mss. all read *yokṣe*, Ppp *yokṣye*.

#### IX. PRECATIVE IN INTERCHANGE WITH OTHER MOODS

§176. The precative interchanges with indicatives (§§121, 133), imperative (§161), subjunctive (§169), optative (§175), and future. Two of the three forms here classed as precatives might, however, also be considered aor optative.

#### Precative and Future

*juṣṭām* *adya* *devebhyo* *vācam* *udyāsam* (SS. *vācam* *vadiṣyāmi*) SB. SS.

ApS 'Let me (I shall) speak this day speech pleasing to the gods'

*madhu* *vāniṣṭya* (SS *vaniṣye*) AV. SS 'May I (I shall) win honey.'

Whitney would read *vaniṣṭya* in AV Cf. Bloomfield and Spieker, JAOS 13, cxviii

*madhu* *janīṣye* (AV *janīṣya*) AV TS TA SS · *madhu* *karīṣyāmi*

*madhu* *janayīṣyāmi* *madhu* *bhāniṣyātī* JB.

## X FUTURE IN INTERCHANGE WITH OTHER MOODS

§177. The future interchanges with aorist indicative (§134), imperative (§162), subjunctive (§171), optative (§175, end), precative (just above), and desiderative, and in one doubtful case we may have a future indicative exchanging with a future subjunctive. See also under Tense for interchange of future with other indicative tenses (§234), and see §248a for verbal nouns in *tā*, simulating the later periphrastic future, exchanging with various finite verb forms

*yad vāddsyān samjagārd jānebhyah* TB *adāsyann agna uta samgrnāmi* AV *aditsan vā samjagara jānebhyah* TA 'If I promise, not intending to give, to people', or the like. Participles are here concerned

*paridhāsyai yaśo dhāsyai* (MG *paridhāsyē yaśo dhāsyē*) PG. MG If the PG. contains finite verb-forms, they must be future subjunctives (Whitney, Grammar §938) But Stenzler and Oldenberg follow the Hindu comm in taking *-dhāsyai* as an infinitive (and *yaśodhāsyai* as a compound). Cf §134

## XI DESIDERATIVE IN INTERCHANGE WITH OTHER MOODS

§178. The desiderative—by definition modal in force—exchanges with indicative aorist (§135) and future (§177), and it forms a subjunctive of its own which varies with another subjunctive (§172)

## XII INFINITIVE IN INTERCHANGE WITH IMPERATIVE

§178a. See §163.

## SUMMARY OF MODAL INTERCHANGES IN DEPENDENT AND OTHER NON-CATEGORICAL CLAUSES

§179. Starting with the observation that the subjunctive is the favorite in relative clauses, we note (§122) that the 2d sing impv is certainly excluded from that construction. This does not apply to the other numbers of the 2d person impv, which are identical in form with injunctives, as may be seen from the example in §168, *yad iti mām atimanyadhvam* HG, *yadi mām atimanyādhvai* ApMB, 'when (if) you (thus) disdain me' The true or exclusive imperative forms, not capable of confusion with either subj or inj, are (in the active) the 2d and 3d singular and the 3d plural only. They occur, if only rarely, in prohibitive clauses (§159), and the third person also in relative clauses

(§§122f) We here use the term 'relative' in a broad sense to include clauses introduced by conjunctions derived from the stem *ya-*, as *yadi*, *yathā*, *yad*, *yatra*, *yatah* Understood in this sense we find the following:

**§180. Interchanges of moods in relative clauses**

Present Indicative and Imperative, §123  
 Present Indicative and Subjunctive, §124  
 Present Indicative and Injunctive, §125  
 Present Indicative and Optative, §126  
 Preterite Indicatives and modal forms (mostly subjunctives), §145  
 Subjunctive and Injunctive, §168  
 Subjunctive and Optative, §169  
 Subjunctive and Desiderative Subjunctive, §172

**§181. Interchanges of moods and tenses in prohibitive clauses with *mā***

Augmented and augmentless Preterites, §146  
 Perfect Indicative and Injunctive, §147  
 Imperative and Injunctive, §159  
 Subjunctive and Injunctive, §168  
 Injunctive and Optative, §174, end

Cf also the interchange between present and aorist prohibitive injunctives, §§209, 211

**§182. To show at a glance the possible variations in prohibitive clauses with *mā*, we group examples of them here The result is a mosaic of unexpected modal variety**

*śraddhā ca no mā vyagamat* *śraddhā me mā vyāgāt*, §146  
*ganān me mā vi līlīṣah* ('ṣat) · *ganān me mā vy arīṣah*, §146  
*mā tvā ke cīn ni* (*cīn vi*) *yaman vim* (*ke cīn ni yemur in*, *ke cīn nyemur in*) *na pāśinah*, §147  
*mā savyena dākṣenam atikrāmīh* ('kīāma), §159  
*mā jñātāram mā pratisīthām vidanta* (*vindantu*), §159  
*mā nah soma hvarito vihvarasva* *mā no ghaīma vyathito vīvyadhīt* (*vīvyatho nah*), §159  
*mā somam pālū asomapah* *mā pāt somam asomapah*, §159  
*sakhyāt te mā yoṣam* *sakhyam te mā yoṣāh*, §168  
*mā tvāgnir dhvanayīd* (*dhanayīd*, *dhvanayīd*, *dhvanayed*) *dhūmagandhīh*, §174, end  
*grīhā mā bibhīta mā vepadhvam* (*vepi dhvam*), §211  
*mā tvā vṛkṣah* ('ṣau) *sam bādhīṣṭā* (*bādhīṣṭām*, *bādhethām*), §211

*mainam agne vṛ daho mābhīśocah* (°śūśucah), §211

*mainām arcīṣā mā tapasābhī* (*mainām tapasā mārcīṣābhī*) *śocīh* (*śocah*, śūśucah), §211

**§183. Interchange of moods in interrogative and lest-clauses**

In one interrogative clause (§124, end) the present indicative interchanges with a subjunctive:

(*apām napād āśuhemā kuvit sa*) *supeśasas karati* (*karotī*) *yośīṣad dhi*

In one lest-clause (§124, end) the present indicative interchanges with a subjunctive:

*mā mā hāśīn* (*hāśīr*) *nāthīto net* (*na*) *tvā jahānī* (°*mi*).

## CHAPTER IV. THE TENSES. INTERCHANGE BETWEEN TENSES AND TENSE-SYSTEMS

§184 Tense interchange in the Vedic Variants may be treated, in its formal and functional aspects, under three heads:

1 Interchanges between different formations of the same tense. In general these are devoid of functional distinction. This is true alike of the present and the aorist systems. Except that the reduplicated aorist is associated with causative meaning (Whitney, *Grammar* §856)—and even this exception is by no means a hard and fast rule, as the variants show—the aorist, thruout the history of Sanskrit as of the other Indo-European languages, does not make any functional differentiation of its various formal types. Nor do our variants throw any light on the rare and precarious instances in which different present-systems from the same root are accompanied by genuine differences of meaning, as in the perfective *bharati* 'carry to': imperfective *bibharti* 'carry, wear'; see Bloomfield, *JAOS*. 11. cxxvi ff.; Delbrück, *AISynt*. 274ff. So far as the variants show, the interchanges between present systems are quite devoid of distinctions of meaning.

2 Interchanges between identical subordinate moods of different tenses, especially present and aorist. These, again, do not manifest the slightest difference in sense. Thus, *patim me kevalam kṛdhi* (*kuru*), 'make him solely my husband'. We have encountered this tense variation as a very frequent accessory to modal variation in the chapter on moods; see above, §154, etc. The cases there presented included only those in which mood as well as tense was shifted, as in *uruvyacā no mahiṣah śarma yasat* (*yachatu*), §154, where an aorist subjunctive varies with a present imperative. In the present chapter we shall deal with instances in which the mood remains constant, while the tense changes.

3. True interchange of tense, that is to say, interchange in the indicative forms, which (at least in the Veda) do have more or less clearly recognizable differences of meaning. This involves interchanges between present, aorist, imperfect, and perfect, and to some extent future, altho in our view the Vedic use of the future makes it more a mood than a tense and we have accordingly treated it chiefly in the chapter on moods, but see below, §234

We begin with the first of these classes, which involves two subdivisions: a. Interchange between the Present systems, and b between the Aorist systems

### 1. INTERCHANGES BETWEEN DIFFERENT FORMATIONS OF THE SAME TENSE

#### *a Interchanges between different Present systems*

§185. Interchanges between present systems are carried on in a fairly live fashion, and without the least distinction in meaning between the correspondents. To some extent they represent old established correspondences, such as between the various nasal presents. This is in continuation of prehistoric conditions, largely dependent on the organic derivation of the various nasal classes from different types of 'dissyllabic roots' or bases. See Gustav Meyer, *Die mit nasalen gebildeten praesensstämme* (Jena, 1873), de Saussure, *Mémoire sur le système primitif des voyelles dans les langues indo-européennes* 239ff.; Hirt, *Ablaut* 76ff. The nasal classes show also a considerable tendency to interchange with other present classes. Next in importance are the transitions from non-thematic to thematic conjugation, part of a wide movement thruout the history of Hindu speech. In a root or two (*mr̥d, hū*) the accented *a*-class interchanges with unguanated *aya*-presents, the latter being structurally or chronologically more archaic (*hucyām* = Avestan *shayem*). Intransitive *ya*-verbs show a somewhat marked tendency to replace other types in late texts; cf Delbrück, *ASynt* 277. There are some interchanges which involve different phonetic treatment of one and the same root, producing the effect of different present systems, such as interchange between *ramnātu* and *ranvatu*, *ūnūhi* and *vṛṇu*, *dhvātu* and *dhūrvati*. Above all loom about forty interchanges between the stems *kṛṇo-* and *karo-*, involving tangled chronological conditions. And finally there are interchanges between any one and any other system. We shall treat these matters in the approximate order of their frequency or importance, beginning with *kṛṇo-karo*

#### *The stems *kṛṇo* (*kṛṇu*) and *karo* (*kuru*)*

§186 Of these two stems, *kṛṇo-* is guaranteed as a prehistoric form by the Avestan *kerənaomi*. No less certainly is *karo-* of ancient organic structure (dissyllabic base \**kerey*), as is shown by *-kūr-min*, *kār-ara*, and the analogous formation *tarute*. See Bloomfield, *JAOS* 16 cix = *BB* 23 110, Hirt, *Ablaut* 114. The early hieratic language adopted

*kṛno-*, whereas *karo-* seems likely to have been the true popular form at all times. In the prevailingly hieratic parts of the RV. we find, accordingly, *kṛno-*. On the other hand, however, the AV, tho fundamentally and prevailingly popular, does not favor *karo-* as we should expect. Whitney's Index to the AV shows that *kṛno-* is much the commoner stem, and this is perhaps made even more striking by the evidence of the variants, in which, even tho the other texts (largely popular) read *karo-*, the AV. overwhelmingly favors *kṛno-* (in 13 out of 14 cases, only one *karo-!*). It is quite clear that in this respect, as in some others, AV., which shares many hieratic passages with RV., has come under the influence of its diction. (It is to be noted, however, that of the passages among the variants showing *kṛno-* in AV., only one is borrowed from RV. Evidently AV. adopted the hieratic stem very definitely as its own. The passages are grouped just below.) Analogously, we find even in some very late texts that *kṛno-* forms are substituted for *karo-* forms of older texts, by conscious archaism. Thus Vait., certainly a late text but one with hieratic pretensions, employs the doubly archaic *kṛnuhi* (*ojasvantam mām āyuṣmantam manusyeṣu kṛṇuhi*, see §255), against *kuru* of other and older texts. So also the very late NilarU revives *kṛno-* over the heads of all the YV texts in: *śivam giritra* (MS *giriṣa*) *tām kuru* (NilarU *kṛnu*) VS T". MS KS NilarU. On the whole both the later hieratic texts (YV., Brāhmaṇa, and Śrauta Sūtra), as well as the popular Grhya Sūtras, incline to *karo-*, but frequently and very inconsistently fall back into *kṛno-*. The edition of ApŚ 7 17 6, 7 gives both forms in adjoining repetitions of the same formula, *arātyantam adharam karomi* (7. 16. 7 *kṛnomi*); the hieratic form here may be due to mere desire for stylistic variation. Just so in adjoining verses of the popular ApMB we have first *karomi*, then *kṛnomi* with further recasting of the phrase which suggests stylistic influence: *syonam te saha patyā karomi* 1. 5 16d, and *ariṣṭām tvā saha patyā kṛnomi* 1. 5 17d. There are few Vedic texts of any size or importance so base but that they occasionally use *kṛno-* in place of *karo-*. Of those represented by more than one variant pāda, only TA, HG, and RVKh lack *kṛno-* forms. The would-be hieratic (but late and secondary) Vait. poses with *kṛno-* forms three times against other texts with *karo-*, and without a single instance of the reverse.

§187. We seem to see traces of some school tendencies in this regard. Altho it would doubtless be rash to generalize confidently from these few instances, it seems hardly likely to be accidental that the Taittiriya school texts—TS, TB, TA., ApŚ, MahānU., HG, and ApMB.—

uniformly prefer the popular *karō-* So does KS., while contrariwise MS. and its *Srauta Sūtra*, MS., show a majority for *kṛno-*.

§188 The capricious interplay of hieratic and popular, old and new, is further tangled by half a dozen examples in which the aorists or aorist-presents *kṛdhi* and *kṛsva* interchange with corresponding forms of the bases *kṛno-* and *karō-*, §210, a

§189. The distribution of the two stems in the interchanging variants is shown conveniently in the following table.

	<i>kṛno-</i>	<i>karō-</i>		<i>kṛno-</i>	<i>karō-</i>
RV.	3	0	Vait	3	0
AV	13	1	ApŚ	5	7
SV	1	0	MS	3	2
VS.	4	4	SG	0	1
TS.	4	9	SMB	2	0
MS.	8	3	GG	1	0
KS.	5	9	Kauś	1	1
AB	1	0	PG	2	2
JB	1	0	ApMB.	4	6
PB	0	1	HG	0	5
SB	3	2	MahānU.	0	1
TB	2	6	NilarU	1	0
TA	0	6	ŚvetU	0	1
AS	2	2	RVKh	0	5
SS.	1	2	BDh	0	1
LS.	0	1			

§190 The following list of about 40 passages is grouped so as to show first those which concern RV and AV. by themselves.

*Passages involving RV*

*yadā śṛtam kṛnavo* (TA. *karavo*) *jātavedah* RV AV TA  
*yasmāt kṛnoti* (TS. *karoti*) *brāhmaṇah* RV VS TS  
*supuṭrām subhagām kuru* (RV *kṛnu*; SMB *kṛdhi*) RV SMB. ApMB.  
 HG.

*Passages involving AV*

*yadā śṛtam kṛnavo* (TA. *karavo*) *jātavedah* RV. AV TA  
*aqne medhāvinam kuru* (AV. *kṛnu*) AV VS RVKh  
*anāgasam brahmane* (AV °*ṇā*) *tvā karomi* (AV *kṛnomi*) AV. TB. HG.  
 ApMB.

*priyam mā kuru* (AV *kṛnu*) *devesu* (ApMB *mā devesu kuru*) AV.  
 RVKh HG ApMB

*priyam rājasu mā kuru* (AV. *kṛnu*) AV. RVKh. ApMB : *priyam mā kuru rājasu* HG

*brahmāham antaram kṛnve* (KS. *karave*, read *°var*) AV. KS.

*mām indra bhaginam kṛnu* AV. *mām agne bhāgīnam kuru* ApMB.

*karomi* (AV. *kṛnomi*) *te prājāpalyam* AV. ApMB HG

*kṛnomi tubhyam saha pātñai vadhu* AV. *ariṣṭām tvā saha pātyā dadhāmi* (ApMB. *kṛnomi*) RV. ApMB.: *syonam me* (ApMB. *te*) *saha pātyā karomi* TS. TB. ApMB

*svasti na indro maghavān kṛnotu* AV. *svasti no maghavā karotu* TS. TA. MahānU.

*yasya kurmo gṛhe havī* VS. MS. KS. ŠB. · *yasya kurmo* (AV. *kṛnmo*) *havī gṛhe* AV. TS

*kṛnvāno* (KS. *kurvāno*) *anyān* (TS. MS. KS. *anyān*, KS. 'nyān) *adharān sapatnān* AV. TS. MS. KS. ApS. KS

*dirgham āyuh kṛnotu me* (*vām*) AV. JB. Kauś ApMB : *āyuṣmantam karota mā* (RVKh. *karotu mām*, KS. *kṛnotu mā*) RVKh. KS. TA. BDh.

*yābhyām karmāni kurvate* (SV. *kṛṇvate*) AV. SV. This is the only variant in which AV shows a *karō*-form. It is also the only variant in which SV figures at all.

*Passages involving all other texts*

*agnih prajām bahulām me karotu* (MS. *kṛnotu*) VS. MS. KS. ŠB. TB. ŠS. ApS.

*agnih pravīdvān* (MS. KS. 'vān) *iha tat kṛnotu* (ApS. \* *karotu*, KS. ApS. *dadhātu*) MS. KS. ApS. (bis).

*achidram yañnam bhūrikarmā karotu* (KS. MŚ. *bhūrīretāh kṛnotu*) KS. TB. ApS. MŚ

*arātīyantam adharam kṛnomi* (ApS. \* *karomi*) TS. ApS. (both)

*asya kurmo* (RVKh. *kulmo*) *harwo medinam tvā* RVKh. TS. TB.: *iha kṛnmo* etc. KS.

*ādityās tvā kṛnvantu* (KS. *kurvantu*) *jāgatena chandasā* VS. TS. MS. KS. ŠB.

Similarly *rudrās tvā*, *vasavas tvā*, *vr̥ṣve tvā devā*, etc.

*tena suprajāsam kṛnu* (TA. *kuru*) TA. Vait.

*tena mā vājñinam kuru* (Vait. *kṛnu*) AS. Vait. LS.

*śināvālī kṛnotu* (KS. *karotu*) *tām* VS. TS. MS. KS. ŠB.

*ulhām kṛnotu* (TS. KS. *karotu*) *śaktyā* VS. TS. MS. KS. ŠB.

*kṛnotu* (KS. *karotu*) *viśvācarṣapāḥ* KS. TB. ApS. MŚ. SMB. PG

*apsu dhauṭasya te bhalṣam kṛnomi* (PB. *karomi*) KS. PB.

*syonam te sadanam karomi* (MŚ. *kṛnomi*) TB. ApS. MŚ.

so *asmān* (MS. *asmān*) *adhipatīn* *karotu* TS. MS. · so 'smān adhipatīn  
 kṛnoṭu SS  
 śamitāro *yad* atra *sukṛtam* kṛnavathāsmāsu *tad* *yad* *duṣkṛtam* anyatra *tat*  
 AB. AŚ.. yo *duṣkṛtam* *karavat* *tasya* *duṣkṛtam* Kauś  
 yena *striyam* *akṛnūtam* (SS *striyāv* *akurutam*) SS. SMB GG. yena  
*striyam* *akṛnūtam* PG  
*yāsyām* *patīghnī* *tanūḥ* jāraghnīm *asyai* tām kṛnomi ApMB : yā te  
*patīghnī* *tanūr* jāraghnīm tv elām *karomi* HG · yā te *patīghnī* .  
*tanūr* jāraghnīm *tata* onām *karomi* PG . yā te *patīghny* *alakṣmī* .  
 jāraghnīm tām *karomi* SG.  
 sa tvā *manmanasām* *karotu* (ApMB. °*manasam* kṛnolū) PG ApMB  
 śivām *gṛītra* (MS *gṛīśa*) tām *kuru* (NilarU. kṛnu) VS TS. MS KS  
 NilarU SvetU.  
 vasūni kṛnvān (ApŚ kṛnvann *asme*, TB kṛnvann *asmin*, read *asme* with  
 comm and Poona ed. text, MS *kurvan*) *naryā purūni* TB AS  
 ApŚ MS  
*yasyām* *karmāni* *kurvate* (ApŚ kṛnvate) KS ApŚ  
*madhu* tvā *madhūlā* *karotu* (MS kṛnolū) MS. TA. ApŚ  
*prajā* vikṛnvañ (ApŚ vikurvañ) *janayan* *virūpam* (ApŚ °pāh) KS ApŚ ·  
*prajāh* kṛnvān *janayan* *virūpāh* MS  
*ojasāntam* mām āyusmanlam manusyeṣu *kuru* (Vait kṛṇuhi) TS MS  
 AŚ. Vait

*Interchange between the various nasal classes*

§191. Here we have, first, interchanges between the *no* and *nā* classes; they involve the roots *stabh* and *skabh* (thrice), *kṣṭ* 'destroy' (twice), and *mi* 'diminish' (once). The rest of the cases are stray examples of various nasal formations; they chiefly concern transfer from non-thematic nasal classes to thematic forms. In principle, of course, thematic verbs of nasal classes are just as old as the non-thematic, but in Sanskrit their appearance is sporadic only. The total of these cases is not sufficient to permit deductions.

*āyam uktham avyathāyai* (KS °*ya*, TS *avyathayai*) *stabhnātu* (MS  
 °*notu*) VS TS MS KS SB The same with *prāgām* *uktham*,  
*maruīratyam* *uktham*, *niṣkevalyam* *uktham*, and *vaiśvadevōgnimārute*,  
*ukthe*, etc  
*ut te stabhnāmi* (TA *stabnomi*) *prīthvīm* *tvat pari* RV. AV TA and  
 (pratīkas) SG AG Kauś  
*adhvana skabhñāta* (VS *skabhnuwantah*) VS TS *adhvānam* *skabhnu-*  
*vānīo* . MS

*kṣinomi* (AV *kṣināmi*) *brahmanāmitrān* AV VS TS MS. KS ŠB TA. *idam aham amum āmuṣyāyanam* . *prakṣināmi* KS . *idam aham amuṣyāyanam* *prakṣināmi* MS. *idam aham amuṣyāmuṣyāyanasyāyuh* *prakṣinomi* ApŚ

*pra smā mināty* (ApŚ *prāsmā minoly*) *ajarah* RV. KS ApŚ.

*bṛhaspatiś tvā* (TS KS. ApŚ. *\*tis tvā*) *sumne ramnātu* (TS. ApŚ *raṇvatu*) VS TS MS KS ŠB. ApŚ MS. The 'root' *raṇv* is best accounted for as *ra-nv-(\*rm-nv-)*. Whitney, *Roots*, regards it as a secondary formation from *raṇ*. This and the next belong equally in §196

*deva tvaṣṭar vasu rama* (TS *raṇva*, KS. *raṇa*, MS *raṇe*) VS TS. MS KS ŠB.

*āpas tvā sam arīṇan* (MS. *arīṇvan*) VS MS ŠB . *āpah sam arīnan* TS. KS.

*agner jihvām abhi* (MS *jihvābhi*, p p. *jihvām, abhi*; AV. KS. *jihvayābhi*) *grītām* (AV. *grītā*) AV VS. TS MS KS *grītām* is 2d dual of *nd-* class, *grītā* 2d plural of accented *a*-class.

*āñkṣvāsāv* *āñkṣvāsau* HG . *āñkṣvāsāv* *āñkṣva* AŚ.: *āñkṣva* *taṭāsau* ApŚ . *āñjasvānulimpasva* PG The thematic present is practically unknown; see Whitney, *Roots*

*sā mā samiddhāyusā samintām* (1 one ms *\*indhatām*) TA.: *sā mā samiddhā samindhiṣatām* MS Here TA, most mss, has a regular non-thematic present from *indh*, the anomalous appearance of which doubtless causes the thematic variant *\*indhatām*. MS has an aorist.

The roots *van*, *man* and *san* may also be included here even tho the nasal is in their case radical, in this grouping we merely follow a custom which is not only well-established but eminently practical. They present, alongside of non-thematic (8th class) presents, certain forms which may be either thematic present indicatives, or aorist subjunctives. *tad agnir devo devebhya vanate* (MS. ŠB SS *vanulām*) TS MS. ŠB. TB. AŚ SS.

The question is, whether *vanate* is a pres of the *bhū*-class or an aor. subj; see §§ 116, 154, and the next.

*agnir no vanate* (VSK *vanute*, SV TS KS. *varisate*) *rayim* RV. SV. VS. VSK. TS MS. KS. See under prec. The question there mooted is here further complicated by the indubitably aor. subj. *varisate*.

*manar* (MS *manve*) *nu babhrūnām aham, śatam dhāmāni sapta ca* RV. VS. MS KS ŠB. N. But *manar* is dubious as a pres subj; it is better taken as aorist, see §§ 10, 119.

*ubhau lokau sanem* (MS. *sanomy*) *aham* TB. TAA ApŚ. MS.

*Interchange of nasal with non-nasal classes*

§192 This rubric is rendered somewhat uncertain in outline because a number of the non-nasal forms in question may be considered as aorists, especially in the case of modal forms. Thus, the SV repeatedly reads *yuñl.ṣva* for *yukṣva* of the rest, the latter is structurally ambiguous, tho usually treated as present, like *yuñkṣva*. We have followed this custom, altho it seems to us that *yukṣva* might quite as well be treated as aorist. The fact is that, as we have repeatedly observed, our grammatical categories are more or less whitened sepulchres, particularly as regards modal forms. The same considerations apply to some other forms classed here, notably to *-vddhi* *-vnda*, where *vddhi* might be regarded as either perfect in form (*veda*), or aorist (cf. *vidanta*: *vindantu*, §159), tho we group it as present.

*indrānuvinda* (AS. *vddhi*) *nas tāñi* TB. AS.

*agne yukṣvā* (SV. PB. *yuñkṣvā*) *hi ye lava* RV. SV VS TS MS KS PB  
SB KS. ApS MS

*yukṣvā* (SV. *yuñkṣvā*) *madacyutā hari* RV AV. SV

*yukṣvā* (SV. *yuñkṣvā*) *hi keśinā hari* RV. SV. VS. SB

*yukṣvā* (SV. *yuñkṣvā*) *hi vāgnivālī* RV. SV

*yukṣvā* (SV. *yuñkṣvā*) *hi vṛtrahantama* RV. SV SS.

*yukṣvā* (and, *yuñgdham*) *hy aruṣī rathe* RV. (both)

*athā mandasva* (VS. *madasva*) *jujuṣāṇo andhasah* RV. VS

*īse pīpī* (MS. *pīpī*) MS TA ApS *īse pinvasva* VS SB KS Similariy with *ūrje*, *kṣatrāya*, *brahmaṇe*, and others, see §270

*agne brahma grbhīṣva* (MS. MS. *grhīṣva*, KS. *grkṣva*) VS MS KS. SB. MS.

*suśamī samīṣva* (TS TB *śamī*°; KS † *śamīṣva*) VS. TS MS. KS. SB. TB

*yasya yonim patireto grbhāya* (HG. *prati reto grhāna*) SG. HG : *vy asya yonim prati reto grhāna* ApMB Cf. Whitney, Grammar §§722, 732

Possibly here belongs.

*kataro menim prati tam mucāte* (Vait. *muñcāte*) RV. Vait. But in §210, b, we have classified *mucāte* as aorist. See that section and the following for one or two other cases which might, less probably, be placed here.

And see further the interchanges between stems *tr̥mpa* and *tr̥pya*, *manu* and *manya*, *hr̥nī* and *hr̥nīya*, §195

*Interchange between non-thematic and thematic presents*

§193 This is one of the most extensive movements in the development of the present systems in their history thruout Hindu speech. Regularly the non-thematic form precedes the thematic form, structurally and chronologically. In the variants the priority of the non-thematic form may generally be assumed. Sometimes the thematic forms are nonce-formations, as when *ghnata* takes the place of *hata*, or in the grotesque *bodha*, 'be', which is coaxed out of *bodhi* in the example *pitā no bodhi* (*bodha*). At the head of our list come several cases in which disyllabic non-thematic stems are replaced by thematic ones. Cf. also under nasal stems, §191.

*kati kṛtvāḥ prāṇati cāpānati ca* (SB *prāṇitī cāpa cānī*) GB. SB.  
Better meter in SB

*yah prāṇitī* (AV *prāṇati*) *ya* īm īrnoḥ uktam RV. AV.

*yac ca prāṇitī* (AV. *prāṇati*) *yac ca na* AV. SB TB BrhU. (Correct Conc.)

*m stānhi* (AV. *abhi stāna*) *duriṭā bādhamaṇah* RV. AV VS. TS. MS. KS

*āpo gr̥heṣu jāgrata* HG : *āpo deveṣu jāgratha* PG . *āpo havihṣu jāgrīta* ApS. : *āpo jāgrīta* MS KS. MŚ.

*sed u rājā kṣayati* (TB. *kṣeti*) *carṣanīnām* RV MS. TB.

*agne devānām ava heda ikṣva* (ApS *iyakṣva*) KS ApS : *ava devānām yaya heda agne* AV The problematic *ikṣva* is here appraised as root-present, for *iyakṣva* see §236.

*maghavāno vi rapṣante* (SS *rapṣate*) AV. SS. For the 'root' *rapṣ* see Bloomfield, IF. 25 192ff

*praśāstah pra suhi* (KS *sūhi*, MŚ *suva*, ApS *suva pra suhi*) AS SS. KS ApS. MŚ. In ApS. compound of the other readings.

*etān ghnatalān gr̥hṇīta* ApMB. *etān hataulān badhnīta* HG. See above. *pitā no bodhi* (TA. *bodha*) VS. SB. TA *bodha* is an extreme analogical formation in the spirit of the *a*-conjugation Comm. at TA. 4. 7. 4, foolishly, = *bodhaya*

*somo dadad* (SMB. GG. PG. 'dadad, HG 'dadād) *gandharvāya, gandharvo dadad* (SMB PG. 'dadad) *agnaye* (HG *gandharvo'gnaye'dadāt*) RV. AV SMB. GG PG ApMB HG. MG. But see §266; and cf. the next four

*tad agnir agnaye 'dadāt* (KS MS *dadat*) KS ApS. MŚ.

*indrāya tvā srmo 'dadāt* (SG īrmo *dadat*) MS. MŚ. SG SMB

*sa tvarebhyah pari dadat* (TA. *dadāt*) *pitribhyah* RV AV. TA N. Cf. the prec three, next, and §§ 167, 11.

*datto asmabhyam* (etc, §250, p 165) *dravineha bhadram* AV KS AS

SMB, *dadhatha no dravnam yac ca bhadram* MS

*sam vasāthām* (MS. M<sup>S</sup>. *vasethām*) *svarvidā* (KS. °*dāu*) VS TS MS KS  
SB M<sup>S</sup> And.

*vyacasvatī sam vasāthām* (MS *vasethām*) VS TS. MS KS SB. Stems  
*vaste* and *vasate* from *vas* 'clothe' [So Bloomfield wrote, but the  
interpretation is very dubious. No \**vasate* 'clothes' is recorded  
Keith on TS seems to understand *vas* 'dwell', as if from a type  
\**vaste*, which is equally unknown from this root. Mahidhara on  
VS, *āchādayatam* (apparently *vas* 'clothe'). The meaning is  
obscure. Possibly MS understands a form of *vas* 'dwell' (*vasate*),  
and the others *vas* 'clothe' (*vaste*). F E]

[*ye dadate* (JUB. *dadante*) *pañca diśah sadhrīcīh* AV JUB. But here  
there is no real variant, all mss of AV read *dadante*, and  
Whitney's Transl restores it to the text]

#### *Interchange between a and aya formations*

§194 Aside from formations which may with more or less confidence  
be called causatives, and which we treat separately as such (§§237ff),  
this type includes hardly anything but forms of the two roots *mṛd*  
' pity' and *hū* 'call'. The popular (rather than 'late') form *hvayāmī* is  
shown to be prehistoric by Avestan *zbayemi*, it is doubtless a mere accident  
that it alone survives as a present formation from this root in  
classical Sanskrit, while *huvā* and *hāvā*, both of which interchange with  
*hvaya*, become extinct. See Bloomfield, JAOS 21 48. In the following  
small list the verbs determine but rarely the relative chronology of the  
passages.

*apasedhan* (SV. † °*dham*) *duriṭā soma mṛdaya* (SV. no *mṛda*) RV SV

Here *mṛda* (should = *mṛda*, and hence metrically out of place)  
together with the patchword *no* are clearly inferior readings in SV.  
*tayā no mṛda jīvase* VS VSK TS MS KS NilarU *tayā no rudra*  
*mṛdaya* TS. The parallel is only vague

*sa nah prajāyai haryaśva mṛdaya* (AV KS *mṛda*) RV. AV TS KS.

*te no mṛdayala* (AV *mṛdata*) AV TS ApMB

*te no mṛdayantu* (MS *mṛdantu*) VS VSK. TS MS KS SB.

*tau no mṛdayatām* (MS *mṛdatām*) TS MS ApMB

*huve nu* (RV VS KS MahānU *hvayāmī*) *śakram puruhūlam indram*  
RV AV SV VS. TS. MS KS MahānU

*śarasvatām sukṛlo ahvayanta* (AV. *havante*) RV AV. KS. Comm on AV.  
*ahvayanta*.

[As to the variant quoted in Conc. as: *apām napālam aśvinā huve dhīyā* (TS. *aśvinā hvayantām*) AV. TS, the word *hvayantām* is an error for *hayantam* (pple of *hi* 'impel') in TS.]

In a single variation between parallel pādas in the Vālakhilya hymns the stems *svada* and *svadaya* interchange without difference in meaning, nevertheless, *svadaya* may be considered a causative, cf. §240: *yam te svadhāvan svadayanti dhenavah* RV. (Vāl). *yam te svadāvan svad-anti gūrtayah* RV. (Vāl)

*Interchange between intransitive ya-stems and others*

§195 The prevailing intransitive present formation in *ya* occasionally offers refuge to intransitives of other formation. One is inclined to regard the *ya* forms as generally secondary, cf. Delbrück, *AI Synt* 277. The nasal formation *trmpa* (Avestan *θraqf-*) is old, and *manve* is more organic than *manye*.

*hutāhutasya tṛpyatam* (KS ŠŚ *trmpalam*) KS. TB. ŠŚ. ApŚ.

*tasya trmpalam ahāhāhuhū ŠŚ tena trpyatam anhahau* TB. ApŚ

*anāgaso adham it samkṣayema* TB: *anāgaso yathā sadam it samkṣiyema*

Vait. The Conc. suggests reading *sadam* in TB · but the comm. has *adham*, interpreting it by *anantaram*

*brahmaīlād upāsvartat* (MahānU. *upāsyarīt*) *tapah* TA. MahānU. But

Poona ed of TA agrees with MahānU. (with v 1 *upāsv<sup>o</sup>*)

*manye vām dyāvāprīthvī subhojasau* ArS.: *manve vām dyāvāprīthvī* AV

Vait.

*tapate* (or *ātapatē*, so KSA acc to v. Schroeder, TS both, acc to Weber, VS *tapyate*) *svāhā* VS TS KSA. TA

*yat te krūram . tat te śudhyatu* (TS ApŚ *tat ta etena śundhatām*; MS *tad etena śundhasva*) VS TS MS ŠB. ApŚ

Here we may also place the somewhat anomalous *hṛṇīya* of SV · *mā hṛṇīlhā abhy asmān* RV.: *vājebhrī mā hṛṇīyathāh* SV. The alternative would be to regard *hṛṇīya* as a sort of denominative.

*Different treatments of the same root which produce the effect of different present systems*

§196 Here and there sundry morphological processes differentiate one and the same root in such a way as to leave behind two forms which may be regarded as two roots, but which in any case manifest themselves in different present formations. The Hindu lexicons postulate a root *ūrnu* which is obviously nothing but an obscured and extended *nu*-present of the root *vr* (\**yeru*) 'cover'. The archaic form *ūrnūh* inter-

changes with the conventional *vṛṇu* in one case below. Similarly the roots *dhvar* and *dhūrv* are intricate precipitates of a type *dharu* (cf *tvar* and *tūrv*. *taru*), as Bloomfield as shown in *JAOS*. 16 clxi = *BB*. 23. 109. Compare the relation of *ramnātu* *ramvatu*, and *rama* *raṇva*, above, §191.

*tam dhūrva yam vayam dhūrvāmah* VS TS ŠB. TB : *yam vayam dhvarāma*  
*tam dhvara* (KS. *vayam dhūrvāmas tam ca dhūrva*) MS KS  
*dhārva tam yo 'smān dhārvati* VS TS ŠB TB. *dhvara dhvarantam yo*  
*asmān dhvarat* MS  
*abhy enam bhūma ūṛṇuhi* (TA. *bhūmi vṛṇu*) RV. AV. TA.

*Accented and unaccented a-presents (1st and 6th class)*

§197. The most conspicuous are those from the root *hū* 'call'. The presents *huva* and *hava* interchange with each other, as well as with *hvaya* (§194); the instances are gathered in §2 and are not repeated here. Most of the other cases, and indeed some of the *huva*- *hava* cases, have phonetic aspects, concerning the phonetic variation of *a*·*u* before *v*, see §23, where are presented three such variants concerning *brū* (stems *brava* *bruva*), and one concerning *hnu* (*hnavva*.*hnuva*). The only other instance we have noted is.

(*pra* ) *suविराह्विस तिरते* (SV. TS *tarati*) *vāजभर्मभीह* (SV. TS. *कर्मभीह*) RV SV. TS KS (Correct Conc.) Here *pra* *tarate* is superior to *pra* *tarati*, if for no other reason because *pra* *tarata-* occurs but a single time in RV (10 53 8), whereas *pra* *tira-* is common. For the stanza as a whole cf. Oldenberg, *Proleg* 281.

*Reduplicated and other presents*

§198 In two pādas concerning the root *vṛt*, Kauś has *vavṛtsva* (a Rigvedic archaism; *ā*-*vavṛtsva* and *abhi*-*ā*-*vavṛtsva* both RV., see Grassmann) where other texts have *varlasva*.  
*agne 'bhyāvartinn abhi mā nī varlasva* (TS *abhi na ā varlasva*; KS *abhi no nī varlasva*, MS. *abhi māvarlasva*, Kauś *abhi na ā vavṛtsva*) VS TS. MS. ŠB. Kauś  
*punar ūṛjā nī varlasva* (Kauś *ūṛjā vavṛtsva*) SV VS TS. MS. KS. ŠB. LŚ. MS. Kauś

The variant *iyāna* of SV. for *iyāna* may be classed as a reduplicated present middle participle, there seems no ground for calling it intensive (cf. Whitney, *Roots*, s.v.)

*iyānah* (SV. *iyō*) *kr̥ṣṇo daśabhiḥ sahasraḥ* RV. AV SV KS. TA  
*stotṛbhjō dhṛṣṇav iyānah* (SV. *iyō*) RV AV SV

The remaining cases concern modal forms of roots *dā* and *dhā*, reduplicated and unreduplicated. But the unreduplicated forms may, quite as well, be considered root-aorists (cf. §210, a):

*te no dhāntu* (SV. *dhatā*) *suविर्यम्* RV. SV.

*punar dātām* (TA. *dallāv*) *asum adyeha bhadram* RV. AV. TA. *dallāv* is unaccented in TA and is surely to be read *dallām*, comm. *dattāv* *prayachalām* (understanding perfect passive pple with active meaning!)

*devīr ḫpo apām napād. .tam devebhyo devatra* (MS. *devebhyah śūlrapēbhyo*) *dhatā* (VS. SB. *datta*, MS. KS. *dāta*) ..VS TS MS. KS. SB.

### b. Interchanges between different Aorist systems

§199. Considering the large number of available aorist systems, and their general equivalence in meaning, the number of interchanges between them is not large. The only one which can be differentiated as to meaning is the reduplicated aorist, with its well-known tendency to association with the causative. Even this difference appears but rarely among the variants, which in fact present only a few cases of reduplicated aorist forms exchanging with others, and those few are generally not distinguishable in meaning from their rivals. We may remember that other 'causative' forms are from the earliest period of the language frequently used in senses that are indistinguishable from transitive forms of the simple verb. And even intransitive reduplicated aorists are found; see the variant *ūrdhvā yasyāmatir bhā adidyutat* (*atidyutat*), below.

§200. Otherwise the variations are purely formal, without possible semantic bearings. The old non-thematic *s*-aorist (Whitney, *Grammar* §888ff.) of the type *askāntsam*, *askān*, *askān*, results in 2d and 3d singular forms which often resemble those of the root-aorist; this has yielded a rather constant interchange between the forms *askān* and *askan*; or compare again the threefold variation between *ruk*, *rök*, and *rauk* from *ruc*, below. These variations may be considered, at least in part, phonetic as much as morphological. Phonetic considerations are even more clearly involved in variations like *acārsam*: *acāriṣam* (see §286, a) which on their face are *s* and *rs*-aorists, but in large part are really cases of *svarabhakti* (Whitney, *Grammar* §230c). Phonetic, likewise, is the variant *āprā(h)*; *āprād*, before *dyāvā-* (see §24). On the whole the list of aorist forms is very miscellaneous and presents a rather haphazard aspect. A number of the forms are more or less doubtful as to which aorist class they belong to, or whether they are properly called aorists

at all. Attention will be called to such cases specifically. We number the various aorist types in accordance with Whitney.

**§201. Reduplicated Aorists (Class 3) and others**

*gaṇān me mā n̄ t̄t̄rṣah* (MS. "sat) TS MS 'do not (let him not) make my troops go thirsty': *gaṇā me mā n̄ t̄ṣan* VS TS. SB 'may my troops not go thirsty.' Here the proper causative sense of the 3d aor. is apparent, and varies with a non-causative 2d aor.

*udgrābhenod agrabhit* (MS. *angrabhat*, KS *ajigrabham* and *ajigrbham*) VS TS MS KS SB 3 and 5 aor, no difference of meaning; both active, 'he has (I have) lifted up'  
*mā dyāvāprthivī abhi śocīh* (TS *śūśucah*, KS *śucah*; MS *hinsih*) VS TS. MS. KS SB. 2, 3, and 5 aor., all active, 'scorch', no difference of meaning.

*mainām arcīṣū mā tapasābhi* (VS. KS *mainām tapasā mārcīṣābhi*) *śocīh* (KS *śocah*; TS. *śūśucah*) VS TS MS KS As in prec.: 3 and 5 aor. (*śocah* is imperfect injunctive)

*amimadanta pīlārō yathābhāgām* (Kauś *yathābhāgām yathālokām*) *āvṛṣāyṣata* (AS *āvṛṣāyṣata*, SS. *avīvṛṣata*) VS VSK. SB AS SS LS Kauś SMB GG. KhG Both the forms are somewhat problematic, most texts apparently have a 5 aor. from a denominative (*vṛṣan*), while SS has a 3 aor. from the primary root *vṛṣ*; both must mean in the last analysis something like 'they eagerly obtained each his portion' See §§243, 285.

*yata ścutad agnāv eva tat* AS. *yata ścutad dhūlam agnau tad astu* KS. *yatra cuścutad agnāv eva tat* MS. *dyaur yataś cuśutad agnāv eva tat* ApS Both forms intransitive, 'dropped'. But the MS. reading *cuścutad* is a very doubtful emendation of corrupt mss, in all probability *ścutad* is the real reading. See further §219, end. The 2 aor. *āścutat* is quoted in Whitney's *Roots* only from Hindu grammarians

*ūrdhvā yasyāmatir bhā* (so divide) *adīdyutat* (VSK *atīdyutat*) *savīmant* AV. SV. VS VSK TS MS KS SB AS SS N The VSK reading is obviously secondary, and phonetic in character; but it is worth noting that the 3 aor. form is here (like the substituted 2 aor.) intransitive ('shone')

*Sigmatic Aorists varying with non-sigmatic*

**§202. 1st and 4th Aorists**  
*askan gām r̄ṣabho yuvā* KS : *askān r̄ṣabho yuvā gāh* TB TA ApS

*askann* (ŚŚ. *ashān*) *adhitā prājani* ŚB. ŚŚ. KŚ : *ashān ajanī prājani* TB TA. ApŚ

*askan parjanyah pṛthivīm* KŚ . *ashān dyauh pṛthivīm* TB TA ApŚ  
*askān* (GB *askan*) *somah* KS GB

*brahman somo 'slān* (KS ApŚ 'slān) KS. GB Vait. ApŚ.

*drapsas te dyām mā skān* (KS ApŚ. skān, MS *te divam mā skān*) VS.  
MS KS ŚB ApŚ.

*ahāḥ śarīram* (TB *ahāc cha<sup>o</sup>*) *payasā sametī* (TB *samelya*) TB. Vait  
*ahāḥ* is 3d person, 'he hath quitted his body' etc.

*āprā* (AV \*āprād) *dyāvāpṛthivī antarikṣam* RV AV. (both) ArS VS  
TS MS KS. ŚB. TB. AA TA N. *āprā(h)* is 3d sing, the AV. form  
is certainly secondary, it has phonetic aspects, see §24.

*bhūyānso bhūyāsma ye ca no bhūyāsah kārṣṭa* KauŚ *bhūyānso bhūyāsta*  
*ye no bhūyāso 'karta* MS Same with *annādā bhū<sup>o</sup>*

*asmaddvīṣāḥ sunītho mā parā dāih* MS · *dviṣā sunīte mā parādāh* TA.  
The MS form is best taken as an irregular 4 aor, cf. Whitney,  
Grammar §894c, for the closest known parallels. *dāh* might also,  
tho less probably, be classed as 4 aor.

*api panthām aganmahi* (TS. ApŚ *agasmahi*) RV. TS MS KS AS ApŚ.  
SG

*rasena sam aganmahi* (RV. *agasmahi*) RV KS LŚ

*adarśus* (ŚŚ *adrākṣus*) *tvā śāsahastam* AB ŚŚ *adarśus* is altogether  
irregular, and its ending seems borrowed from *adrākṣus*.

*mā bheḥ* VS. TS ŚB TB. KŚ ApŚ : *mā bhair mā ruñ mo ca* (KS. *rauñ*  
*mā*) *nah* *kim canāmamat* MS KS *rauñ (rauk)* is clearly 4 aor, *roñ*  
and *ruñ* seem both to be best classed as 1 aor.

*mā bher mā roñ* (VSK *mo roñ*, TS. *māro*) *mo ca nah* (TS *mo eṣām*) *kim*  
*canāmamat* VS VSK. TS ŚB.: *mā bhair mā ruñ mo ca* (KS. *rauñ*  
*mā*) *nah* *kim canāmamat* MS KS *rauñ (rauk)* is clearly 4 aor, *roñ*  
and *ruñ* seem both to be best classed as 1 aor.

### §203. 1st and 5th Aorists

*mā prnan pūrtyā vi rādhīṣṭa* (TS *rādhī*) TS MS. KS. *rādhī* is of course  
passive, see §87 and Whitney §843.

*iṣam ūṛjam sam agrabham* (TS *agrabhīm*) VS. TS. MS KS ŚB. Ob-  
viously *agrabhīm* is a blend of *agrabham* and *agrabhū*; see §262, d.

### §204 2d and 4th Aorists

*āpo malam wa prānakṣīl* (ApŚ. *prānijan*) AV. ApŚ

### §205 2d and 5th (and, once, 7th) Aorists

*bahu hāyam* (MS *ha vā ayam*) *avarṣīd* (TS *avrṣād*, KS *avrṣad*) *iti* .. TS  
MS. KS But this variant is only very doubtfully placed here.  
*avrṣād* (see Keith on TS 2. 4. 7 2) can only be an error for *avrṣad*,  
which may perhaps better be regarded as imperfect than as 2 aor. .



ent tenses; the value of such pairs is *a fortiori* identical. Modal forms from stems other than present or aorist are rare in all periods, so it happens that all the correspondences of this rubric are between present and aorist. Non-sigmatic aorists are, moreover, frequently indistinguishable from formally identical present system forms. This introduces into the group pairs which may be judged, and have been judged in grammars and lexicons, to be merely corresponding forms of different present systems, such as *kṛdhi* and *kṛṣva* in relation to *kṛnu* (*kuru*) and *kṛṇuṣva*; or *pātam* to *pibalam*, or *śrotā* to *śrnotā*. Contrariwise, some modal pairs rubricated as coming from two different present stems, such as *yukṣva* *yuṅkṣva* (§192), may be construed as aorists; such items should, perhaps, be listed in both places. We are inclined to regard the doubtful forms in such pairs as aorists, tho we have followed scholarly tradition in classing *yukṣva* as present. See our discussion §10ff.

§209. In Classical Sanskrit the prohibitive with *mā* is regularly an augmentless aorist. In the Veda augmentless imperfects are commoner, and thus has produced a group of variants in which augmentless forms of the two tenses vary with each other, in addition to the general instability of the prohibitive moods as summarized in §§181f. The following two rubrics list the tense interchanges in connection with the same mood, first in categorical and then in prohibitive clauses.

§210. *Interchanges of the same mood in different tenses in categorical clauses*

(a) *Imperatives*

*tato no abhayam kṛdhi* (ŚŚ \**kuru*) RV. AV. SV. VS. AB. PB. TB. TA.

AŚ ŚŚ (both) ApŚ MŚ MahānU

*suputrām subhagām kuru* (RV. *kṛnu*, SMB. *kṛdhi*) RV. SMB. ApMB. HG.

*patim ekādaśam kṛdhi* (SMB. HG *kuru*) RV. SMB. ApMB. HG. In same stanza as prec. Note that all texts vary the form, except HG which has *kuru* both times

*patim me kevalam kuru* (AV. ApMB *kṛdhi*) RV. AV. ApMB.

*parācīnā mukhā kṛdhi* (KS. *kuru*) AV. VS. TS. MS. KS

*in jihīṣva lokam kṛnu* AV. *in jihīṣva lokān kṛdhi* TA.

*athā mano vasudeyāya kṛṣva* RV †. *adhā mano vasudeyāya kṛnuṣva* AV. (poor meter).

*vivasva ādityaiṣa te somapūḥas tena* (KS. *tasmin*) *mandasva* TS KS.

*vivasvann* (VSK. °*vān*) *ādityaiṣa te somapūḥas tasmin matsva* VS.

VSK ŚB. Contrary to Whitney, *Roots*, we regard *matsva* as 4 aor. rather than present.

aśvīnā ghamam pātam (MS *pībatam*) VS MS SB TA ŠŚ. ApŚ  
 pātam may be present  
 divam gacha svar vinda yajamānāya mahyam MŚ · devān gacha svar  
 vīda (ApŚ. *vīnda*) etc TB. ApŚ  
 rayim gr̄natsu dīdhītam (and *dīhāraya*) RV. (both). See *RV Rep.* 271,  
 528  
 śr̄noti (VS SB *śrotā*) gr̄vānō vīduśo nu (VS SB *na*) yajñam VS TS  
 MS KS  
 devīr āpah śuddhā yūyam devān yuyudhvam (KS *yūdhvam*) MS KS  
 Cf āpo devīh śuddhāyuvah śuddhā yūyam devān ūdhvam TS. devīr  
 āpah śuddhā vodhvam suparivisṭā deveṣu VS SB  
 iasmen (Vait. MŚ. *tasmins*) tad eno vasavo mī dhetana (Vait. *dhetana*)  
 RV. TAA. Vait MŚ  
 ā tvā vasavo rudrā ādityāḥ sadantu VS SB : vasūnām rudrānām ādityā-  
 nām sadasī sīda TS TB ApŚ.  
 sā mā samiddhāyusā .. samintām (one ms *samindhalām*) TA sā mā  
 samiddhā .. samindhiṣādām MS

See also the doubtful cases rubricated in §198 as interchanges between root-presents (but possibly aorists) and reduplicating presents, *datta*-*dāta*, *dhāntu* *dhalla*, *dātam* *dattam*

(b) *Subjunctives*

sa (AV sā) nah śarma trīvarūtham nī yānsat (AV. mī *yachāt*) RV. AV.  
 MS KS TB. ApŚ

kataro menūm prati tam mucāle (Vait. *muñcāle*) RV. Vait *muñcāle* is  
 metrically inferior. But *mucāle* may, less probably, be regarded  
 as present, § 192

(c) *Injunctives*

uc chvāñcasva (TA *chmañcasva*) pṛthvī mā nī bādhathāh (TA nī bādhī-  
 thāh) RV. AV TA

(d) *Optatives*

yuyuyātōm nī rapo apa sridhāh RV. yūyātām asmad rapo apa sridhāh  
 TB ApŚ

pari vo heī rūdrasya vṝjyāh (TB *vṝñyāḥ*) RV TB Other versions of  
 thus ancient formula §104, u. The RV form is archaic  
 devasya (devasyāham) savituh save (prasave) nākam ruheyam (GB  
 roheyam) VS VSK TS. MS KS SB TB GB Vait MŚ ApŚ LS  
 mario vurīla (TS *vṝñīla*, KS *varela*) sakhyam RV VS TS MS KS SB

See next

dyumnam (KS \* <sup>o</sup>ne) vṝñīla puṣyase (KS *varela puṣyatu*) RV. VS TS  
 MS. KS SB vṝñīla might be called injunctive, but the parallels  
 make it preferable to class it as optative.

**§211 Prohibitive Injunctives (augmentless preterites)**

*Imperfect (one 'pluperfect') and aorist*

*ṛ̥tu mā bibhūta mā vepadvam (LŚ. ApŚ. HG. *vepi dhvam*) VS. LŚ. ApŚ. SG. HG.*

*mā tvā vr̥kṣah (TA. *vr̥kṣau*) sam bādhīṣṭa (TA. *bādhīṣṭām*, and *bādhehām*) AV. TA.*

*mainam agne v̥r̥ daho mābhū śocah (AV. *śūśucah*) RV. AV. TA. AŚ. In a triṣṭubh stanza*

*mainām arcīṣā mā tapasābhi (VS. KS. *mainām tapasā mārcīṣābhi*) śocī (KS. *śocah*, TS. *śūśucah*) VS. TS. MS. KS*

*mā bhaiṣṭr (RVKh AV *bibher*) na mariṣyasi RVKh AV SMB. GG. ApMB. na mar<sup>o</sup> mā bibheh AV.*

*ūrdhvās tiṣṭhan mā divā svāpsih Kauś. mā divā suṣupthāh (SMB. GG. HG. *svāpsih*) SG. SMB. GG. PG. HG.: mā suṣupthāh ŠB. ApMB: divā mā svāpsih AG suṣupthāh is augmentless preterite perfect, or pluperfect injunctive.*

**3 TRUE INTERCHANGES OF TENSE**

**INDICATIVES OF VARIOUS TENSES VARYING WITH EACH OTHER (ALSO A FEW PARTICIPLES)**

**§212.** These may be called 'true interchanges of tense' in the sense that, in the Veda at any rate, the several tense-forms are commonly understood to carry differences of function. To be sure, as between what we call 'present' and 'preterite', for instance, or between the various types which serve, or may serve, as preterites, the distinctions are not always 'temporal' in a narrow sense. And we shall find here again an elasticity of function quite similar to that which we met in our study of the moods, tho conditioned, of course, by somewhat different circumstances. We shall discuss the examples under three heads: a. Interchanges between the Preterites, b. Interchanges between Present and the Preterites, and c. Interchanges between Future and the other tenses. We may remind the reader that the list of Interchanges between more than two modal varieties (§104) contains several variants which should be added to the following lists.

*a Interchanges between the Preterites*

**§213** The recent work of Renou (*La Valeur du Parfait dans les hymnes védiques*, Paris, 1925) has absorbed and largely superseded most previous

work on the Vedic tenses Chapter III of that book, more especially pages 29-82, is devoted to a searching study of the preterite use of the perfect and its relation to the corresponding uses of the imperfect and aorist. The work is carried out with great learning, diligence, and acumen, and its results are not likely to be overthrown in any important respects (cf. the review published in *JAOS* 49. 64 ff.). Of special interest to us are the remarks on page 41, towards the bottom, where, referring to Bloomfield's article 'On the instability in the use of moods', *AJP* 23 1ff., Renou says 'la variation dans les temps n'est pas moins manifeste.' Such indeed seems from the variants to be the case. The aorist was shown long ago by Delbrück *AI Tempuslehre*, 5ff., *Vgl. Synt* 2 240 f. to be specially appropriate to facts falling within the experience of the speaker, of which he knows personally, consequently, to recent events, and facts about which special confidence exists or is claimed. Hence what we have referred to as the 'prophetic aorist', which is a special favorite, as we saw, in expressing as already accomplished things which the speaker ardently desires (cf. Renou 26f., calling attention to its frequency in magic charms). Hence its variation with the modal forms, described above, and with the present indicative, below. The imperfect and perfect are often used more or less interchangeably referring to events of the remoter past (Renou 30 ff.), such difference as is discernible between perfect and imperfect as narrative tenses appears often in this, that the perfect expresses facts of greater permanence (Renou 49) or importance (65), and is frequently used in standing formulas (64), as distinguished from the normal imperfect of simple narration. Meter often plays a part in the choice of tense-form (Renou 45 f.), thus in the RV itself we find the variant

ava tmanā dhṛṣṭatā (brhataḥ) śambaram bhīnat (7 18 20 bhet), 1 54 4  
and 7. 18 20,

where *bhīnat*, imperfect, and *bhet*, aorist, are merely *jagatī* and *trīṣṭubh* forms of precisely the same idea. It would be pedantry to try to find any real difference here. Metrical convenience certainly plays a part in a number of other variants, tho it is not always as clear as here.

§214 Even the 'prophetic aorist' is paralleled by equally 'prophetic' uses of the other preterites. One evidence of this is the general fact that, as we saw (§§127 ff.), they vary with modal forms only less frequently than the aorist. But further, the aorist appears in direct and apparently unstrained exchange with other preterites, and that too occasionally in places which seem to cry out for a 'prophetic' form. Thus,

*trīny āyūnṣi te 'karam* AV, 'I have made three lives for thee' What could be more 'prophetic' than this aorist, more in keeping with the medicine man's confident blah of sorcerous intent? Yet, in a (doubtless later) form of the same pāda, JUB reads

*trīny āyūnṣi me 'kr̥noḥ*, 'thou hast made three lives for me', with imperfect instead of aorist

§215 Again, a formula where our sense demands a perfect, because it refers to Indra's mythic conquests, appears in the RV itself with perfect and aorist interchanging

*ny āsa (ānād) indrah pṛtanāḥ svoyāḥ*, 'Indra hath conquered all battles, in his great strength'

Can the aorist here possibly be justified as picturing the event as coming within the certain knowledge of the speaker? It seems doubtful. Compare also below, §219, *yena sūryam tamaso nir amoci (mumoca)*, where aorist and perfect interchange in a pāda for which the imperfect seems demanded by the usual rules

§216 It is, of course, evident that the mere appearance of the same formula with now one preterite tense, now another, does not prove that both have precisely the same meaning. For it is not difficult to slip from one psychological attitude into another, while still envisaging the same event. And we shall show below (see, e.g., the pāda *ṛtasya yonau mahisā ahinvan* etc, §217) that sometimes the alteration is eminently suited to a changed situation. Yet, when all is said and done, and when allowance has been made for the fact that the variants are far less numerous here than in the case of the moods, they seem to show conclusively that there is no very great wrench in substituting one preterite for another, and so furnish presumptive evidence in favor of great laxity in their use —F E]

### §217 Imperfect and Aorist

*avatmanā dhṛṣatā* (and, *brhataḥ*) *śambaram bhīnat* (and, *bhet*) RV (both).  
See above

*trīny āyūnṣi te karam* (JUB *me kr̥noḥ*) AV. JUB See above  
*tābhīḥ samrabdham anv aiṇḍan* (TB *saṁrabdho auidaḥ*) *sad urvīḥ* AV.  
TB The TB improves the meter.

*avindac charyanāvati* (MS °*dañ sar°*) MS KS. *tad vidac charyanāvati*  
RV. AV SV TB

*akarat sūryavarcasam* ApMB *akr̥noḥ sūryatiacam* RV. AV JB :  
*avakṛnot sūryalvacam* MG

*yadī vṛkṣād abhyapataḥ* (HG *vṛkṣāgrād abhyapataḥ*) *phalam* (AV.

*phalam tat*) AV HG.. (*yadi vṛkṣād yady antarikṣāt*) *phalam abhyapītāt* ApMB.  
*apām stolo abhyapītāt rasena* (ApMB. *°pātītāt chivena*, HG *°pātītāt chivāya*) AV ApMB HG  
*ulūkhalā* (ApMB *aulūc*, AV *vānaspatyā*) *grāvāno ghoṣam akrata* (MG. *akurvata*) AV ApMB HG MG *akurvata* is shown by the meter to be secondary, the MG substitutes the ordinary narrative imperfect for the archaic aorist  
*ṛtasya yonau* (RV *yonā*) *mahiṣā ahrīvan* (RV *aheṣata*) RV TS KS ApMB. The aorist is 'the normal tense to describe the operations of the sacrifice' (Renou 31), and so is appropriate to this description of the soma-pressing in RV 9 '86 25d. In fact the YV. pāda is a blend of this pāda with RV 10 45 3d *apām upasthe mahiṣā avardhan*, and preserves the imperfect which is appropriate to that verse, in a mythic narrative relating to Agni  
*pari sya svāno akṣāh* RV (*akṣārā*, 3d sing 4 aor) *pari sya svāno akṣarāt* SV The SV has a later and simpler form, which also eases the meter See next  
*pavītre somo akṣāh* (SV *akṣarāt*) RV SV As prec  
*asapatnā kīlābhuvam* (ApMB *°bhuvam*) RV ApMB Cf *asapatnā kīlābhuvam* RV. In this and the next four variants phonetic considerations are involved, and help to explain the variation if they do not completely account for it, see §23  
*tatra pūṣābhavat* (SV *°bhuvat*) *sacā* RV SV KS  
*nemīś caṇram wābhavat* (SV. MS *°bhuvat*) RV SV TS MS  
*yat some-soma ābhavah* (SV *ābhuvah*) RV SV  
*yad dūre sann thābhavah* (SV. *°bhuvah*) RV SV. MŚ N  
*apaśyam* (and, *adṛśān*) *twārohanīam* NilarU (both) The second (aor) is a conscious modification of the first (imperf), several stanzas before it, with change of person and number. No more than stylistic reasons can have dictated the change (variety for its own sake, perhaps)  
*savītā vṛy akalpayat* ŠG *śinīvāly qcīkīpat* AV The imperfect is clearly secondary, cf *akarāt akṛṇoh* above, to which this is quite similar  
*yad vītō apo* (MS. MŚ 'po) *agānīqān* (TS KS ApŚ *agamāt*) VS TS MS KSA ApŚ. MŚ The imperf. intensive is better than the aorist, as Keith observes on TS 7 4 20 1, mythic events are referred to  
*yo ma dadātī sa id eva māvāh* (ArS. NṛpU *māvāt*) ArS TB TA. TU NṛpU N The comm on TB *āvāh* = *āvṛṇoh*, *svīkaroti* *āvāh*

seems indeed to be 4 aor. 3d sing of *ā + vṛ*. But Deussen, *60 Up.* 240 and 765 'wer mich austeilt, der labt mich eben darmit.' [abhi *tvā varcasāstīcān* (KS TB <sup>°</sup>sīcam) AV. KS. TB. But the true AV. reading is <sup>°</sup>sīcam, see Whitney's note on 4. 8. 6.]

### §218 Imperfect and Perfect

*apām upastihe mahiṣo vavardha* (RV.\* VS. SB. *mahiṣa vavardhan*) RV (both) AV. SV. VS. SB TA. 'In the lap of the waters the mighty one (Agni) throve (thrives)', a statement of permanent truth, in the imperfect version Agni is the object, and the verb is narrative of mythical events, 'the mighty ones increased (Agni).'

*ni yo mame rājaśi sukratūyayā* RV : *ni yo rājānsy amimīta sukratuh* RV. *agnir hotā ni sasādā yajīyān* RV. TS MS. KS.: *hotā mandro ni<sup>o</sup> ya<sup>o</sup>* RV. MS. KS. TB *agnir hotā ny asidā yajīyān* RV. MS. KS AB. AS

*rśir hotā ny asidat* (TS † *ni sasādā*) *pitā nah* RV. VS. TS MS. KS *tvam ā latanthorv* (ArS. *tanor urv*) *antarikṣam* RV. ArS VS. MS. KS. TB. *ny anyā arkam abhito viviṣre* (AV. 'vīṣanta; JB. *vivīṣyuh*) RV. AV JB. SB. AA.

*yā akṛṇtann avayan yā atanvata* (AV. *yās ca latnre*) AV. SMB. PG. ApMB HG · *yā akṛṇtān yā atanvan* MG Note the precisely parallel verbs, imperf. and perf., in AV., apparently the older form, in the others tense-assimilation

*anavas te ratham aśvāya takṣan* (SV. *takṣuh*) RV SV. TS. MS. KS. But *takṣuh* is regarded by some scholars as aorist; see Renou 56; Wackernagel, I 1, p. XV

*vi mamarśa rohito viśvarūpah* TB : *vi rohito amṛśad viśvarūpam* AV. *abhi pra nonuvur* (SV. *nonavur*) *girah* RV SV *nonuvur* perf. (Whitney, Grammar §1018a), *nonavur* augmentless imperf. But see §23.

*aham viveca* (KS *astabhñām*) *prthuīm uta dyām* AV KS.

*yena wābadhnāl* (KS *mā*, TS ApMB \* *yam abadhñīta*, MS MG. *yac* *jagrantha*) *santā suśevah* (AV <sup>°</sup>*vāh*, TS. ApMB \* *suketah*, MS MG. *salyadharma*) RV. AV TS MS KS ApMB MG

*prajā ha tisro* (AV JB *tisro ha prajā*) *atīyāyam īyuh* (AV. *āyan*) RV AV. JB SB AA

*kim svīd vanam ka u sa vṛksa āśit* (RV. VS *āsa*) RV VS. TS. MS. KS. TB Cf. Renou 43, and next

*āpo bhadrā* (MS. KS *devīr*) *ghṛtam id āpa āsan* (TS *āsuh*, MS *ghṛtam-invā ī āpak*) AV TS MS KS Cf. prec

*indrāvathuh* (VSK <sup>°</sup>*vadnuh*, KS \* TB ApS <sup>°</sup>*vatam*) *kāvyaīr* (TB. ApS *karmanā*) *dansanābhīh* RV. AV. VS VSK. MS KS (both) SB. TB ApS.

*yena devā amṛtam anu avrṇdañ AV yena devāśo amṛtalvam ānaśuh RV  
asya made ahim indro jaghāna RV asya made jarītar indro 'him ahan  
ŚŚ*

*prathamā ha vy uvāsa sā AV MS KS Kauś SMB GG KhG yā  
prathamā vyauchat TS PG HG arhanā putravāsasā (read, *putra*  
uvāsa sā, see Jorgensen on SMB. 2 8 1) SMB GG.*

*(devīr dvāra indram samghāte) vīdvīr yāmann avardhayan (TB vīdvīr  
yāman vavardhayan) VS TB If correct, *vavardhayan* would be a  
nonce-blend of imperf and perf, but Poona ed of TB reads *yā-  
mann avar*°, and this is doubtless the true reading*

### §219 Aorist and Perfect

*vy ānad (and, āsa) indrah pṛtanāḥ svoyāḥ RV (both) See above, §215  
yena śravānsy ānaśuh (SV āśata) RV SV Reference is to ancient*

*events, the aor is inappropriate  
viśvam id dhītam (MS dhītām) ānaśuh (SV āśata) RV AV SV MS  
ApŚ As prec*

*narāśanse (VS nārā°) somapītham ya āśuh (KS ānaśuh) VS MS KS  
TB But āśuh may also, and perhaps preferably, be taken as per-  
fect. The sense certainly does not suggest the aorist*

*naro yat te duduḥur dakṣanena TB naro yad vā te hastayor adhukṣan  
Vait Reference is to pressing of the soma, most naturally felt in  
Vait as that which has just taken place, the aor is more appropriate*

*yena sūryam tamaso nir amoci (TA mumoca) MS TA 'By which (Trita)  
freed (of old) the sun from darkness' An instructive case According  
to our feeling the imperfect would be required, since reference  
is to a mythic event Yet TA has the perfect, and MS the (wholly  
inappropriate) aorist!*

*na sīm adeva āpat (SV āpa tat) RV. SV ŚŚ 'No godless man has (ever)  
attained (or attains. sc wealth) A most general statement, to  
which it would seem that the perfect would be appropriate, yet it  
is found only in the secondary SV, which may have been influ-  
enced by a desire to improve the meter*

*achidrośīyah kavayah padānūtakṣīshuh (so emended, ms padānī takṣīṣvat)  
KS achidrā uśīyah padānu takṣuh TS Of the variant *anavas te*  
etc, §218*

*īṣam īrjam aham ita ādam (TS ApŚ ādade, MS KS MŚ ādi) VS  
TS MS KS ŚB ApŚ MŚ  
yad antarikṣam tad u me (MS † nah) pitābhūl (VSK pitāsa) VS VSK  
TS MS ŚB*

*vrajam gomantam uśijo vi vavruh* (KS. *uśijo apa vran*) RV AV VS TS  
 MS KS. ApMB. 'The eager (fathers, of old) opened the stall of cows.' Aorist seems out of place, unless KS. feels the act as brought down into the immediate past

*viśvū adhi śryo dadhe* RV . 'dhīta RV KS TB . *dhīṣe* (present) RV.  
 The aor. 'dhīta (10 127 1) has Night for subject; 'she has (just now) assumed all glories' The perfect *dadhe* (2 8. 5) is said of Agni, and is a general and more or less permanent statement, and substantially equivalent is the present of 10 21 3, of which the subject is also Agni. Is *dhīṣe* possibly modal? Cf. §165

*vāk patamgāya śiśriye* TS . *vāk patamgo aśīśriyat* (KS °*gā aśīśrayuh*) AV.  
 KS. See note in Whitney on AV 6 31 3, and cf. Conc  
*pitur wa nāmāgrahīṣam* (ApMB °*bhaiṣam*, PG *nāma jagrabham*) PG.  
 ApMB HG. *pitur nāmeva jagrabha* RVKh See §§206, 267.  
*jagrabham* is pluperfect

*dyaur yataś cyutad agnāv eva tat* ApŚ (dyaur belongs to the prec pāda, and probably *yata* ścutad is the true reading): *prīthivyām avacuścotat* TB ApŚ . *yata* ścutad (so read) *agnāv eva tat* AŚ . *yata* ścutad *dhutam agnau tad astu* KS : *yatra* cuścutad *agnāv eva tat* MŚ (so emended, but a better emendation, quite as close to the mss, would be *yatra* ścutad). The aorist *aścutat* is quoted only from grammarians in Whitney's Roots

### §220. Pluperfect and other Preterites

*pitur wa nāmāgrahīṣam* (°*bhaiṣam*, *nāma jagrabham*); *pitur nāmeva jagrabha*, see just above

*priyām yamas tanvam prārīrecit* (classed as anomalous plup, AV *tanvam ā rīreca*) RV AV

*punsah kartur mātary āśiṣkta* JB . *punsā kartrā mātari mā niśīñca* (read *niśīñcata*?) KBU Acc to Deussen, 60 Up. 25, three mss of KBU read *mā asiṣkta*

*indrāya suṣuvur* (MS KS *indrāyāsuṣuvur*) madam VS MS KS TB.  
 But see §267

*ayam dhruvo rayānām ciketa yat* (SV *ciketad ā*) RV. SV *ciketad* could, of course, be considered modal, but the sense of the passage suggests that it is better taken as augmentless plup (cf. Whitney, Grammar §820)

*yāś ca* (AV *yā*) *devīr* (SMB *devyo*) *antān* (AV *antān*; PG *devīs tantūn*)  
*abhiṣo 'dadanta* (SMB † *'tatāntha*, PG *tatāntha*) AV ApMB SMB.  
 PG The form *'tatāntha* is a corruption, evidently felt as 3 plur.

plup mid, for *°ta* (so Stonner, PG comm reads *talanthā* and takes it as 2 sing. perf. act, despite the impossible sandhi).  
*toyena jīvān v sasarja* (so! TA *vya ca sarja*, comm v. 1 *vyasasarja*)  
*bhūmyām* TA. MahānU The text reading of TA is a mere corruption; the variant, an anomalous augmented perfect Hardly belongs here; see §267.

Cf also the interchange between Present and Pluperfect, §233

b *Interchanges between Present and the Preterites*

§221. The entire business of tense in the mantras is emasculated, as it were, or at least confused, because these texts are in the main sentimental rather than narrative or historical. Legends and legendary allusions are, of course, narrative, implying some precision in time statements. They occur often enough in the mantras Indra slew Vṛtra, or the Aśvins saved the son of Tugra from the machinations of his father, both in the past. In such cases present or future is unimaginable. But Indra also hath aided, did aid, aids, shall, and will aid him that calls upon him. We are again, a large part of the time, in the domain of modality, either belief, wish, or demand, rather than in the domain of genuinely statable fact. Fixation in point or quality of time becomes precarious, because the thing can be and is supposed to happen in any time. Some of the cases of interchange between present and perfect may concern the 'old' use of the perfect, to express something regarded as permanently established (Renou 7 and *passim*), this is specially suited to such psychological spheres. Thus in

*agnim naras triṣadhaṣthe sam īdhure* (SV TS. *īndhate*) RV SV TS KS 'men have kindled (i.e. regularly do kindle, or, SV TS, simply kindle) Agni on his three seats', the action described is applicable to any situation and time, RV conceives it as a quasi-cosmic fact. But, as Renou has shown, even the perfect is normally a preterite tense in the RV, and it is doubtful to what extent we should allow its variation with the present to seduce us into assuming the old, non-preterite function for it. For the other preterites exchange about as commonly with the present as it does, and often it seems clear that whatever difference in meaning exists is purely sentimental, a matter of the way the poet looks at things, rather than factual. So that the line of demarcation between even such tenses as are ordinarily differentiated in Hindu speech is a good deal effaced. In the RV itself we meet the pāda

*ud vām prīṣāso madhumanto asthuh* (4 45 2 *madhumanta īrate*) RV 4 45 2, 7 60 4, MS, 'your honeyed steeds (O Aśvins) have started

up (rush forth).' We take it that what is really meant in both cases is, 'let them start or rush forth' Similarly,

*yam aichāma* (ApŚ. *ichāmi*) *manasā so 'yam āgāt* RV ApŚ., whom we craved (I crave), he hath come.' The craving is good for all time; a view which would see in the imperfect its regular sense of 'craved of old' is of course neither demonstrable nor refutable.

§222. In the sphere of charms and exorcisms especially, where desire hovers before the eye of the speaker, and all results are imaginary, the tenses indifferently lapse into moods, if sounded to the bottom. The formal tense distinction between the prophetic aorist and the present is merged into a substantially identical modal value for both, as in.

*abadhīṣṭa rakṣo 'badhīṣṭāmūm asau haīāt* VS etc, 'we have slain the demon, slain so-and-so, so-and-so is slain', and *ādam ahan rakṣo 'va bādhe* VS etc, 'I drive off this demon' Both really mean that the speaker eagerly wants to accomplish the result stated. Naturally, therefore, all the preterites, as well as the present, freely interchange with moods, as we have seen above.

§223. For the rest, even in the quasi-narrative sphere of mythology the tenses intermingle because many myths are not sufficiently stable to keep them from doing so. Even the RV is the final precipitate of ideas and compositions which had a long past, more so the other Vedic texts. Mythic ideas, such as the freeing of the light cows from the demonic Panis, are thrown forward into the present, as if to be performed over again at the moment, where they mean extracting *dakṣinā*-cows from grudging non-sacrificers. Many other mythic ideas refer not only to definite events in the past, but to habitual performances in harmony with the subject or character of the myth. Thus the pious, sacrificing sages of the Aṅgiras or Uṣīj character figure primarily in the past, but easily reproduce themselves in the present.

*sarasvatīm sukṛto ahvayanta* (AV. *havante*) RV AV KS, 'the pious called (call) upon Sarasvati' To be sure, AV comm reads *ahvayanta*

*tām dhīrāsah kavayo 'nudīṣyāyajanta* (v 1 and p p <sup>°</sup>*dīṣyā*<sup>°</sup>) MS *tām dhīrāso anudīṣya* (VSK <sup>°</sup>*dīṣya*) *yajante* (KS † *anudīṣyāyajanta kavayah*) VSK TS KS TB. *tām u dhīrāso anudīṣya yajante* VS SB, 'her (earth) looking after (pointing to) the sages worship(ped)'

§224 Even an epithet like *prathama* is not sufficient to prevent this transfer to the present, if we may trust Knauer's quotation from an unedited part of MS.

*viśvastṛjah prathame* (TB ApŚ <sup>°</sup>*māḥ*) *satram āsata* (MS *āsate*) PB TB.

ApS. MS, 'the all-creators of yore performed (perform) a *sattra*-session.'

§225 In these cases the presents are logically inferior, in two at least, and probably in all three, they represent secondary readings. But no great wrench is required in order to use them. Similarly in *oṣadhyah sam vadante* (VS. *avadanta*) RV. VS VSK. TS, 'the plants confer(red) together.'

*yatrausadīk samagmata* RV. VS *yad oṣadhyah samgachante* (KS *sa-magmata*) TS MS. KS. 'where (when) the plants have come (come) together'

These passages allude to slender, myth-like conceptions which may just as well be conceived in the present as in the past

§226 It may also be remembered that occasionally a present, at all periods of the language, is 'historical', that is used of past events to add liveliness to the narrative. All these considerations, together with the instability of oral tradition, which at times doubtless introduces really faulty variants, account sufficiently for the considerable number of interchanges between present and all sorts of preterites

§227. We have alluded above to the special position of the perfect, the use of which has recently been made the object of Renou's study. We may conclude these introductory remarks by mentioning a few variants in which perfect forms seem either certainly or very probably to have no preterite value whatever

*anu vām ekaḥ pavir ā vavaria* (TB. *vavarti*) RV MS TB 'one wagon-tire rolls after you two (Mitra and Varuna).' The present of TB, the secondary of course, is as it were an ancient commentary on *vavaria* *prajāḥ pupoṣa purudhā vi rājati* RV VS *prajāḥ piparti bahudhā vi rājati* SV. ArS. MS KS ApS 'he prospers (furthers) our offspring manifoldly' etc

*sam sūryena rocate* (SV *didyute*, VS. \* *didyutat*) RV. SV. VS (both) MS. SB TA. Cf Oldenberg, *Proleg* 345. Of course *didyutat* may be modal

*nindati two anu two grnāti* (MS *vavanda*) MS KS : *pīyate two anu two grnāti* RV. VS. TS. SB N 'some blame, others praise' Here the perfect *vavanda*, replacing the present *grnāti* and matching the present *nindati*, can be put down with almost mathematical certainty as non-preterite

§228 The variants are divided into four groups Present and Imperfect, Aorist, Perfect, and Pluperfect respectively. We have not thought it worth while to burden our lists with such a ritual litany as

MS 4. 9 23-24, where, first, ritual situations are approached anticipatorily, with verbs in the present or future indicative, or in various moods; and then, after the completion of the rite, the same litany is repeated practically verbatim with change of the verbs to preterites, as e.g. *agnē vratape vratām cariṣyāmī . acārṣam* A close parallel to this passage in TA 4. 41. 1-6.

§229. *Present and Imperfect*

*ulūkhalā* (ApMB. *aul*<sup>o</sup>) *grāvāno ghoṣam akrata* (MG *akurvata*) ApMB.

HG MG : *aulūkhalāḥ sampravadantī grāvānah* SMB · *vānaspatyā grāvāno ghoṣam akrata* AV Aorists also concerned here.

*catuṣpadīm anv emi* (AV. *aitad*) *vratena* RV AV. On the anomalous form *aitat* see Whitney-Lanman on AV. 18 3 40

*yam arīchāma* (ApŚ *ichāmī*) *manasā so 'yam āgāt* RV. ApŚ.

*sarasvatīm sukṛto ahvayanta* (AV. *havante*) RV. AV KS. But AV. comm. *ahvayanta*

*tām dīrāsaḥ kavayo 'nudīśyāyajanta* etc, see §223

*prasnāparyantī ūrminam* (SV. <sup>o</sup>*yantī ūrmayah*) RV. SV. Note hiatus in SV.

*sam bāhūbhyaṁ dhamati* (MS <sup>o</sup>*yām adhamatī*) *sam palatrah* RV. VS MS MahānU. ŚvetU And others, see §50

*yat sunvate yaṣamānāya śikṣam* (and, *śikṣatāh*) RV (both).

*uro vā padbhīr* (Kauś. *padbhīr*) *āhate* (Kauś SMB <sup>o</sup>*la*, but Jörgensen <sup>o</sup>*te*) TS. ŚŚ KŚ MŚ Kauś SMB.

*śrīnānā apsu mr̄ījata* (SV. *vṛñjate*) RV SV.

*yam nīrmanthalō aśvinā* RV ApMB. HG MG . *yābhyaṁ nīrmanthalātām aśvināu devau* ŚB. BrhU.

*uita gāvā wādāntī* (TB *wādānī*) RV. TB.

*viśvasrījah prathame* (TB ApŚ <sup>o</sup>*māhī*) *satīram āsata* (MS. *āsate*) PB. TB. ApŚ MŚ

*surayā mūtrāj janayanti* (VS <sup>o</sup>*ta*) *retah* VS TB · *surāyā mūtrāj janayanta* (KS <sup>o</sup>*ta*) *retah* MS KS.

*oṣadhyayā sam vadante* (VS *sam avadanta*) RV. VS. VSK. TS.

*gāvau te sāmanāv iāh* (AV *aitānī*) RV. AV

*asurās tvā nyakhanan* AV *nīcāsh khanantī asurāh* AV.

*andhena yat* (TA *yā*) *tamasā prāvṛtiśīl* (TA <sup>o</sup>*si*) AV. TA.

*sapta svasārō abhi sam navante* (AV. *navanta*) RV. AV The AV form may be considered injunctive

*adīkāyata* (ŚŚ <sup>o</sup>*te*) *devarātāh* AB. ŚŚ.

*rathīlamau rathīnām ahva* (KS. <sup>o</sup>*nām kuva*) *ūtaye* TS MS. KS

*tam ahve* (SV. *u huve*) *vājasātaye* RV. SV. Phonetic corruption in SV., see §23, end

*āśūn iwa suyamān ahva ītaye* AV *āśūn huve suyamān ītaye* TS MS. KS. *mano nv ā huvāmahe* (Vait. <sup>°</sup>hi; VS. SB. KS. Kauś. *hvāmahe*) RV. VS. VSK. TS. MS. KS. AB. SB. AS. SS. KS. LS. ApS. Vait. Kauś. See §2.

### §230 Present and Aorist

*ulūkhala grāvāno ghoṣam akrata*, etc., see §229.

*ud vām pṛkṣāso* etc., see §221

*yad oṣadhyayah* (RV VS *yatrauṣadhiḥ*) *samagmata* (TS MS *samgachante*) RV VS TS MS KS

*dṛśāno rukma urvāyā* (RV KS *urvnyā*, MS *uruyā*) *vy adyaui* (MS. *vi bhāti*) RV VS TS MS. KS. SB. ApMB

*gāyatrena chandasā pṛthivīm anu vi krame* TS. *pṛthivīyām* (KS. <sup>°</sup>vīm) *viṣṇur* (MS *viṣṇuh pṛthivīyām*) *vyaktais tā gāyatrena chandasā* VS MS. KS. SB. SS. And the same with *traiṣṭubhena* *antarikṣam*, and *jāgatena* *divam*.

*yad rātriyāl* (and, *ahnāt*) *kurute pāpam* TAA *yad rātriyā* (MahānU TA. v. 1 *rātriyā*, also, *ahnāt*) *pāpam akārṣam* (TA. v. 1 *akārṣam*) TA. MahānU See §30.

*prāṇasya brahmačārya asī* (ApMB. *asmī*, HG. *abhrū asau*) AG. ApMB HG MG

*brahmačaryam āgām* (MG *upemāśi*, Kauś text *āgam*, unnoted in Conc., perhaps misprint) SB. Kauś. SMB. GG. PG. ApMB. ApG. HG MG. A metrical pāda is produced in MG out of what is prose in the others; the context is different

*yadā tvam abhīvarṣā* PraśU. *yadā prāno abhyāvarṣīt* AV.

*pra vā eñindur indrasya niṣkṛtim* AV *pro ayāśid indur indrasya niṣkṛtam* RV SV PB

*grhān aīm* (LS. HG. *emī*, ApS. *āgām*) *manasā modamānah* (AV *sumandā vandamānah*, ApS. \* *modamānah suvarcāh*, LS. *manasā dāvēna*) AV. VS. LS. ApS. SG. HG

*samīcīnāśā āsate* (SV. *āśata*) RV. SV.

*abadhīṣma rakṣo 'badhiṣmātum asau hataḥ* (VSK. *rakṣo 'muṣya tvā bādhāyātum abadhīṣma*) VS. VSK. SB. KS. *avadhīṣma rakṣah* TS. MS. KS. TB. ApS. MS. : *idam aham rakṣo 'va bādhē* VS. MS. KS. SB. ApS. MS

*ye sarpaḥ tebhya vīmā bālām āhārṣam* AG. *ye pārthivāḥ sarpaḥ tebhya vīmā bālām harāmī* HG.

*rūpam vo rūpenābhyemi* (KS. *rūpenābhyāgām*) *vayasā vayah* MS. KS. MŚ : *rūpena vo rūpam abhy āgām* (TS. ApŚ *aimi*) VS. VSK TS. SB. ApŚ

*namāmasi* (MS. *anañsata*) RVKh AV. MS.

*pra vām ratho manojavā asarj* (and, *iyarti*) RV. (both)

*samāvavartit* (MS. MŚ. *samāvṛta*) *prīhīvī* VS. MS. KS. TB KŚ. ApŚ. MŚ

*devā madhor vy aśnate* (SV. *āśata*) RV. SV.

*yasmād bhālā* (and, *bhīto*) *niśidasi* MŚ. *yasmād bhīṣā niśidasi* (TB ApŚ. *nyaśadah*, SS. *nyaśadah*) AB. TB. AŚ. SS. ApŚ. 'Thru fear of which thou sinkest down (hast [just now] sunk down).'

Participles:

*trpat* (SV *trmpat*) *somam apibad viśṛṇunā suīam yathāvaśat* (SV.†<sup>o</sup> *śan.*) RV AV. SV. TB.

### §231. Present and Perfect

*yasyām karmāni kurvate* (ApŚ. *kṛnvate*) KS. ApŚ.: *yāni karmāni cakrīre* AV.

*na hi te nāma jagrāha* AV.: *na hy asyā* (ApMB. *asyai*) *nāma grībhñāmi* RV ApMB.

*catuśtrinśat tantavo ye vi tātñire* VS : *trayastriñśat tantavo ye vi tātñire* (MS. *yaṁ vitanvate*; KS. AŚ. *yāṁ vitanvate*) TS MS. KS. AŚ SS

*atra śravānsi dadhīre* RV. *tatra śravānsi kṛnvate* SV.

*purūvasur hi maghavan babhūvīha* (RV. *sanād asī*) RV. SV.

*caratī ananuñvratā* ApMB. HG.: *yac cacārānanuñvratam* ApŚ.: *vicarantly apatvratā* SG. MDh. (Pres pple. in the last) The parallel verb in the preceding pāda is perfect in all; ApŚ. assimilates the tense in this pāda.

*yasmāj jātā na parā naiva kim canāsa* (VS. *jātām na purā kim canaiva*) VS TA : *yasmāj jātā na paro 'nyo* (SS. *anyo*), *asti* JB SS. *yasmād anyo na paro asti jātāh* PB.: *yasmād anyan na param kim canāsti* Vait : *yasmān na jātāh paro anyo asti* (NṛpU. 'stī) VS. TB. KŚ. ApŚ MahānU. NṛpU.: *yasmāt param nāparam asti kim cit* TA. MahānU. N.: *tasmād dhānyan na parah kim canāsa* RV. TB : *tasmād var nānyat param asti tejah* AV.: *yasmān nānyat param asti bhūtam* AV.

*ād it prīhīvī ghṛtaīr vy udyate* TS · *ād id ghṛtena prīhīvī vy udyate* (AV. *prīhīvīm vy īduh*) RV AV. MS. KS. N.

*ye prīhīvīyās samājagmūr iṣam ūrjam vasānāh* KS · *samāgachantīṣam ūrjam vasānāh* (ApŚ. *duhānāh*) MS ApŚ.

*agnim naras triṣadhaſthe ſam īdhare* (SV. TS *indhate*) RV. SV. TS KS.  
*agnam indhe* (RV *īdhe*) *niwasvabhih* RV SV

*anu vām ekaḥ pavir ā vavaria* (TB <sup>°h</sup>) RV MS TB.  
*nah̄ tad dṛṣyate divā* (ApŚ *tad dadṛṣe divā*, HG *tad divā dadṛṣe divah*)  
 AV ApŚ HG

*manyē* (KS *mene*) *bhejāno amṛtaſya tarhi* AV TS MS KS

*yac cham ca yoś ca manur āyeze* (TS *āyaze*) *pitā* RV TS KS The TS  
 reading is anomalous in form and meaning, and is obviously due to  
 metrical considerations (better cadence)

*yadi vāham anṛtaſeva āśa* (AV <sup>°</sup>*devo asmi*) RV AV

*prajāḥ pīparī bahudhā* (RV VS *pupoṣa purudhā*) *vi rājati* RV SV ArS  
 VS MS KS ApŚ

*eṣu vānaſpatyeṣu ye 'dhi taſihuh* AV. *eṣu vṝkṣeṣu vānaſpatyeṣu āſate*  
 ApMB

*pīyati* (MS KS *mandati*) *tvo anu tvo grnāti* (MS *vavanda*) RV VS TS  
 MS KS SB N

*apām napātam pari taſthur* (ArS <sup>°</sup>*tam upa yanty*) *āpah* RV ArS TS  
 MS KS

*ſam tva taſtaſuh* (LŚ <sup>°</sup>*kṣnuh*) Vait LŚ KS If *taſtaſuh* is entitled  
 to standing, it is a nonce blend of perfect and present (*taſtaſnuvanti*)  
*indrasya tva jaſhare ſādayāmi* (AŚ *dadhāmi*) VSK KB GB AŚ ſS  
 LŚ. ApŚ Kauś *brahmaṇa indrasya tva jaſhare dadhuh* MS † See  
 §315

*daſyann adāſyann uta ſam grnāmi* (TA *uta vā karuſyan*, and so AVPpp ,  
 Barret, JAOS 30 213) AV TA *adāſyann agna uta ſamgrnāmi*  
 AV *aditsan vā ſamjagara Janebhyah* TA *dhipsyam vā ſamcakara*  
*Janebhyah* MS *yad vādaſyan ſamjagārā Janebhyah* TB

### §232 Present and other Participles

Since Renou has shown (121-38) that participles in the Veda often  
 appear to be independent of the finite stems with which they are for-  
 mally connected, we list the participial variants in a separate list The  
 first six variants all occur in the same context; ſoma is referred to  
*yamah ſūyamānah* VS *yamo 'bhiſutah* TS KS  
*rudra āhutah* TS *rudro hūyamānah* VS KS  
*pitārā nārāſansāh ſannah* (VSK *sādyamānah*) VS VSK · *piſtānām nār-*  
*āſansah* TS  
*viſnuh ſiſpiṇṭa ūrā* (VSK † *ūrā*) *āſannah* VS † VSK · *ſiſpiṇṭa ūſādītah*  
 · (KS † <sup>°</sup>*viſta ūrā ūſādīyamānah*) TS KS  
*asurah kriyamānah* (KS *kriṭah*, VS *panyamānah*) VS TS KS

*viśve devā anśu nyupiṭah* (VSK *nyupyamāneṣu*) VS VSK.

*utīṣṭhāns* (ŚŚ *utīhitas*) *tretā bhavati* AB ŚŚ.

*yaññānah* (SV. *janayan*) *sūryam apinvo arkaih* RV SV See §238, end.

*atīrātram varṣan pūrler āvṛt* (MS *vavarṣvān pūrla rāvat*, KS. *vavṛṣvān pūla rāvat*) *svāhā* TS. MS KS.

*iepāno* (SV *īapāno*) *deva rākṣasah* RV. SV.

*saṁālurvānah* (TB. *saṁācalrānah*) *praruho ruhaś ca* AV TB

*dhṛṣānam* (AV. <sup>o</sup>*no*, read <sup>o</sup>*nam* acc to Whitney, AA. *dādhṛṣānam*)

*dhṛṣitam* (AV. <sup>o</sup>*tah*, Whitney em <sup>o</sup>*iam*) *śārah* AV AA. ŚŚ †

*harṣamānāśo dhṛṣitā* (TB <sup>o</sup>*atā*) *marutvah* RV TB N *dhṛṣitā* is an adverbial instr of the pres. act pple.

[*viśvasyām viśi pravīśvānsam* (KS. <sup>o</sup>*vivīśānam*, quoted in Conc. as *pravīśānam*) *īmāhe* TS MS. KS. See §§69, 273]

### §233. Present and Pluperfect

*rudrān devān yaññenāpīpṛem* ApŚ : *rudrān prīnāmi* Vait.

#### c. Future and other Tenses

§234. The future is rare in the Mantras, its place being taken by the moods, especially the subjunctive. Its own modal value comes to the fore notably in its interchanges with the moods (§177), and in the rare instances where it interchanges with preterite indicative forms, it is rather as a mood than as a tense (§134). For this reason the few scattering finite futures varying with preterite tenses are treated above. Here are gathered, first, a couple of variants between present and future indicatives, and between present and future participles; and then a group of variations between future participles on the one hand and aorist and perfect participles on the other. Some of the future-aorist cases, concerning sigmatic forms on either side, have obvious phonetic bearings which have been dealt with in §§27f. The present-future cases need no comment; since the present designates not a point of time but a quality of action, it is always ready for use as a future. See also §104, e.

Below, in §248a, we shall find a few cases of verbal nouns in *tar* (nom. in *ti*) varying with finite verb-forms; attention may be called to them here, because they are forerunners of the later periphrastic future (Whitney §946).

##### (a) Present and Future

*tebhya īmām balim harīṣyāmī* *tebhya īmām balim ahāṛṣam* ApMB.:

*tebhyo namo 'stu balim ebhyo harāmī* PG.: *tebhyo balim puṣṭikāmō*

*harāmi* (AG *dadāmi*) TAA MahānU. AG. Cf. *balim ebhyo*  
*harānīmam* PG

*agne vratapate vratam ālapsye* (KS *ālabhe*) MS KS MŚ Cf. *agne*  
*vratapate vratam cariṣyāmi* VS *etc*, see Conc

(b) *Participles, Present and Future*

*agnum khananta* (TS *khanṣyāta*) *upastihe asyāh* VS. TS MS KS ŚB  
*bhūtam asī bhavad asī* Kaus. *bhūtam asī bhaviṣyad asī* ŚŚ 8. 21. 3

(c) *Participles, Aorist and Future*

*ratno na vājam sanīṣyann* (SV *sanīṣann*) *ayāsīt* RV. SV See §28, and  
 Bloomfield, SBE 42 418

(*net tvā* ) *dadhṛg vīdhakṣyan paryāñkhayātē* (AV *vīdhakṣan parīñkhayātai*) RV. AV. *nei tvā* . *dadhād vīdhakṣyan paryāñkhayātai* TA

See §27 The AV. reading was probably *vīdhakṣyan*

*saṁhānāya svāhā* VS. MS. *saṁhāsyate svāhā* TS KSA

(d) *Participles, Perfect and Future*

(*suṣvānāsa indra stumasi tvā*) *sasavānṣaś ca* (SV. *sanīṣyantaś cit*)  
*tuvīñrmna vājam* RV. SV 'We praise thee, O Indra, strong in  
 manhood, after we have pressed (the soma) and after we have  
 gained (or, about to gain) booty.'

*vājam tvāgne jīgīvānsam sasanvānsam* (and, *jeṣyantam sanīṣyantam*)  
*sammārjmi* Vait. (both)

## CHAPTER V. THE SECONDARY CONJUGATIONS

§235 Of the conjugations included by Whitney under this heading, one, the Passive, has been treated above in the chapter on Voice, where it naturally belongs. Another, the Desiderative, is patently a mood in function, and appears in the Variants only in a very few cases where it interchanges with other moods, it has been treated in that connexion (§178). This leaves the Intensive, Causative, and Denominative. The interchanges concerning them are not numerous, nor, with one or two exceptions, do they mark any very important conditions or tendencies in the language of the mantras.

### 1. INTENSIVE

§236 As the intensive is a fairly frequent form in the Veda, the natural affinity between such ideas as 'lead forth': 'drag out', 'call': 'clamor', 'kill'. 'slaughter', etc., manifests itself in corresponding interchanges between intensive and primary verb. Occasionally the interchange is promoted by another, outside locution; thus in the example *tam sarasvantam avase huvema* (*havāmahe, johavīmi*), we detect contamination with RV. 1. 34 12 *śrvantā vām* *avase johavīmi*, or RV. 3. 62, 2 *śāśvattamam* *avase johavīti*.—In two examples, the last of our list, the form of the intensive itself is varied.—Of course all intensive forms are reduplicated, most of the alternative forms in the list are not reduplicated, but in the first four they likewise show reduplication  
*pavamānasya jañghnatah* (SV. PB. *jighnatah*) RV SV. PB.  
*indro vṛtrānu jañghnate* (SS. *jañghnata*) RV. AV. SS. The SS passage is

in a different context

*andrah prāno añge-añge nudīdhyat* (TS *ni dedhyat*; VSK. *nudhītah*) VS  
VSK TS MS KS. SB. See §248

*sarasvatyā* (AV *“tyām*) *adhi manāv* (KS *mānā*, v. 1 *manā*; AV. erroneously *manāv*, SMB. *vanāvā*, corrected in Jörgensen to *manāv*) *acarkṛṣuh* (KS *acarkṛ*°, v. 1 *acarkṛ*°; SMB *carkrdhi*, but Jörgensen *acarkṛṣuh*) AV KS TB. ApS MS SMB. PG. See §136. Jörgensen assumes that *acarkṛṣuh* is a phonetic variant of *acark*°, by dissimilation, referring to Wackernagel I §234 b.

*tam sarasvantam avase huvema* (AV *havāmahe*, KS. *johavīmi*) RVKh.  
AV. TS etc, see §78

ato no 'nyat pīlaro mā yosla (HG *yūdhvam*) ApŚ. MŚ HG · mā no 'to  
 'nyat pīlaro yūñgħvam AŚ : mā vo 'to 'nyat pī aro yoyuvata Kauś  
 dālśinam (and, *savyam*) pādam avanenije AB SMB. GG : imau pādāv  
 avaniklau Kauś  
 upareśopariddhi naḥ TB. ApŚ cf. veśo 'sy upareśo 'viśato grīvā upa  
 veṛiddhi VSK  
 yam ivām ayam (TS KS *ivāyam*) svadhiṭis tejamānah (TS KS *teḥjānah*,  
 MS. *tigmatejāḥ*) RV TS MS KS  
 yad vālo apo (MS MŚ 'po) aganīgan (TS KSA ApŚ *agamat*) VS TS.  
 MS KSA ApŚ MŚ  
 ava devānām yaga hedo agne AV.: agne devānām ava hedo iyakṣva (KS  
 iksa) KS ApŚ. Both *iyakṣva* and *iksva* are problematic, see §193.  
 pra bādhamānā (RV. and p.p. of MS *prabābadhānā*) rathyeva yāti RV  
 MS.

#### Variant forms of Intensive

ni galgalīti dhāralā VS SB.: ni jalgalīti (KSA † ed. *jalgalīti* by em, ms  
*jalgalūti*) dhānikā TS. KSA Cf Whitney, Grammar 1002d; *gal-*  
*galīti* is irregularly reduplicated  
 kanīlhunad iva sāpayan TB.: canīlhudad yathāsapam AŚ. Unintelli-  
 gible stuff.

#### 2 CAUSATIVE

§237. The interchanges of the causative are grouped under four heads.  
 a. Perhaps the most frequent and typical are those in which a neuter  
 verb with subject expressed or implied is transposed to causative verb  
 with another subject. The nominative subject of the first form then  
 becomes accusative object in the second form. Thus in one and the  
 same text (AV.), redīr bhūmir akalpata, 'the earth shaped itself into a  
 vedi': *vedūm bhūmīm kalpayitvā*, 'he having shaped the earth into a  
 vedi.' Or, in different texts, *apām sadhiṣi sīda* TS : *apām tvā sadhiṣi*  
 (MS † *sadhiṣu*) *sādayāmi* VS MS. KS SB.

b. In a few cases, not all of them clear in their bearings, the causa-  
 tive still has causative meaning, being thus distinguished from the  
 primary verb; but the subject and object remain the same, so that there  
 is a more or less definite variation in the sense of the passage.

c. In a considerable number of cases, perhaps nearly as many as in  
 the first group, causative and primary appear indifferently with the  
 same meaning, these are, in other words, early examples of the fading  
 out of the distinctive causative meaning of verb-forms in *aya*, which in

the later language becomes so noticeable, and which led in the Pāli-Prakrit languages to the vast extension of the *-paya-* type, as a more clear and unmistakable causative formation

d Different forms of the causative

a *Causatives and primary verbs with transfusion of construction, resulting in equivalence of meaning in both clauses*

§238 There may be discovered in some of these cases a flavor of greater assurance or certainty in the causative form of expression, which would possibly bring these variants into the general sphere of modal variations. Nevertheless it seems to us that in general they are hardly more than mechanical equivalents. Besides the two cases mentioned above, we find

*niśvāsu tvā dīkṣu sādayāmi* KS. ApŚ. *niśvāsu dīkṣu sīda* MS ApŚ. MS *arnave tvā sadane sādayāmi* VS MS KS ŠB *arnave sadane sīda* TS ApŚ

*sarire* (MS *sahle*) *tvā sadane sādayāmi* VS MS KS ŠB · *sahle sadane sīda* TS

*samudre tvā sadane sādayāmi* VS MS KS ŠB. : *samudre sadane sīda* TS *apām tvā kṣaye sādayāmi* VS MS KS ŠB. *apām kṣaye sīda* TS.

*apām tvā gahman sādayāmi* *samudrasyodmann* *avalas chāyāyām* MS MŚ. *apām tvodman sādayāmi* VS TS MS KS ŠB *apām gam-bhan sīda* VS ŠB

*prīhvyā mūrdhan sīda yajñīye loke* KS *prīhvyās tvā mūrdhan sādayāmi yajñīye loke* ApŚ.

*un nambhaya prīhviṁ* TS MS KS ApŚ 'split open the earth': *pra nabhasva prīhvi* AV. 'burst open, O earth' AVPpp agrees with the others

*evam aham āyusā medhayā varcasā samedhīśya* SMB *evam mām āyusā samedhaya* ApMB HG Cf *brahmavarcasenānnādyena samedhaya* AG HG 'May I prosper (make me to prosper) with life' etc

*brahmavarcasam māgamyāt* TS 'let holy splendor come to me' *brahmavarcasam mā gamayet* Vait 'let him make holy splendor come to me'

*apa cakrā avṛtsata* KB ŠŚ. *mā cakrā avṛtsata* MS †. *apa cakrāni var-taya* TB ApŚ

*dr̥ṇhantām dāvīr niśah kalpaniām manuṣyāh* KS †: *kalpayatam dāvīr niśah kalpayatam mānuṣih* TB ApŚ.

*rṣayah* (sc. *trpyantu*) AG. SG : (om) *rṣins tarpayāmi* BDh Also with *nakṣatrāni*, etc.

*agnis trpyatu* ŠG . (*om*) *agnim tarpayāmi* BDh  
*brahmā* (sc *trpyatu*) AG. ŠG : (*om*) *brahmānam tarpayāmi* BDh Also  
 with *prajāpatih, viṣnuh, vāyuh*, etc  
*samjīvā* (ApŚ AS \*<sup>o</sup>vikā) *nāma stha tā imam* (AS *imam amum*) *samjīva-*  
*yata* MS AS. (bis) ApŚ *samjīvā stha samjīvyāsam* AV.  
*uttamam nākam* (VS MS KS ŠB. *uttame nāke*) *adhi rohayemam* (VS  
 MS KS ŠB *rohayarnam*, TA *rohemam*) AV. VS TS MS KS ŠB  
 TA The TA version may be rendered at a pinch, 'ascend thou  
 this highest heaven' But the meter, and text-chronology, show  
 that it is really a corruption, phonetic in character (*aya, aye e*)  
*jaññānah* (SV *janayan*) *sūryam apinvo arkaḥ* RV SV 'Born, thou  
 didst swell the sun (begetting the sun, thou didst swell him) with  
 light'

We may add one similar case in which the reduplicated (causative) aorist figures, cf. §201:

*ganān me mā vi titṛṣah* (MS \*<sup>o</sup>sai) TS MS 'do not make my troops go  
 thirsty': *ganā me mā vi Ṭṛṣan* VS TS ŠB 'may my troops not go  
 thirsty'

§239 b *Causative and primary verbs with corresponding change of meaning*

*te arṣantu te varṣantu te kṛnvantu* LS 'they (waters) shall flow, shall rain,  
 shall perform': *te varṣanti te varṣayanti* AV. 'they rain, they cause  
 to rain'.

*mandūkyā su samgamah* (TA *gamaya*) RV † TA . *maṇḍūky apsu śam-*  
*bhuvaḥ* AV 'Unite (thyself, or, unite it, sc the ominous funeral  
 fire) with the female frog' Addressed to the water-plant (or  
 plants) which are spoken of in the preceding pādas The AV has  
 a mere corruption TA comm reads *mandūkyāsu* (= *mandūka-*  
*plavanayogyaśv apsu*) *samgamaya* (= *imam pretadeham prāpaya*,  
 which is unintelligent)

*(vi na indra mṛdho jahī) kanīkhunad iva sāpayan* (AS *canīkhudad yath-*  
*āśapam*) TB AS Dubious, TB comm connects *kanīkhunad* with  
*khan*, cf Whitney, Roots, s v. *khud*

*āśvam medhyam abandhayat* (SS. *abadhñata*) ŠB SS See §30

#### Participles

*viṣnuh śipivṛṣṭa ūrāv* (VSK *ūrā*) *āsannah* VS VSK · *śipivṛṣṭa āśādītah*  
 (KS \**viṣṭa ūrā āśādyamānah*) TS KS Both forms may be ren-  
 dered by the English 'seated', yet the sense is not quite the same,  
 since *sannah* is neuter (intransitive), 'having taken his seat', while  
 the other forms mean 'having been (or being) seated, given a seat'

*ruciito gharmaḥ* MS. KB. ŠB. TA. ŠŚ. LS. KŚ ApŚ. MŚ.: *rocito gharma*  
*ruciya* TA.

*deva gharma ruciitas tvaṁ deveṣv* ā MS.: *rocitas tvaṁ deva gharma deveṣv*  
*asī* TA

c. *Causative and primary verbs, both in the same sense*

§240 The line between this and the last group is not always easy to draw, but in most of the following instances, at any rate, there seems to be no real difference in meaning between the causative verb-form and the non-causative, while in the preceding we seem to find at least a shade of difference. The meaning is, of course, always transitive, unless muddle, and generally the primary verb is capable of an intransitive meaning too, which may often be suspected of being the older. Hence it is sometimes doubtful whether we should speak of 'causative in primary sense' or of 'primary in causative sense'. In the RV itself we find such pairs as:

*mādāyasa* (and, *mandasvā su*) *svarnare*, 'enjoy thyself at Svarna-ra('s sacrifice)', or,

*mitro janān yātayati bruvānah*, 3 59. 1, and *janam ca mitro yatati bruvānah*, 7 36 2. 'calling himself Mitra, he orders (sets in order) the folk' (somewhat differently Geldner, *Ved St* 3. 15ff.). To find a difference in these cases would seem to us like hearing the grass grow. And, if possible even more surely, there cannot be the slightest difference in the following

*ud vandanam airayatām svar dṛṣṭe* 1. 112 5, *ud vandanam airatām dansanābhiḥ* 1. 118 6, 'ye (Aśvins) brought forth Vandana' etc

In the Vālakhilya passages *yam te svadhāvan svadayanī dhenavah*, and, *yam te svadāvan svadantī gūrtayah*, the form *svadayanī* may not be causative, see §194.

§241 In the following list the approximation of the causative stem *janaya* to its primary correspondent is worthy of note. In the RV. already it is practically impossible to differentiate these two forms in the active, as in 3 31 15, *indro ajanad...sūryam*: 9. 110 3, *ajījano hī pavamāna sūryam*.

*tāsāṁ svasṝ ajanayat* (MS *svar ajanan*, KS † *svasṝ* [ms *svasūr̄*] *ajanān*)  
*pañca-pañca* TS MS. KS. The TS is poor metrically.

*madhu janīṣye* (AV. *janiṣya*) AV TS TA ŠŚ. 'I shall (may I) generate honey'. *madhu lariṣyāmi* *madhu janayīṣyāmi* *madhu bhariṣyāti* JB

*āpo asmān* (MS *mā*) *mātarah śundhayantu* (AV MS KS *sūdayantu*;  
 TS. ApŚ *śundhantu*) RV. AV VS TS MS KS. ŠB AS. ApŚ.

*arejelām* (TB *arcjayalām*) *rodasī pājasā gurā* RV TB The meter shows that TB has a mere blunder, phonetic in character (hyper-Sanskritic *aya* for *e*, as a reaction against dialectic *e* for *aya*, our Phonetic Variants will show a considerable number of analogous cases) It is more or less the reverse of what has happened in the variant *uttamāmī nākam* etc , §238

*ūrdhvām enām* (VS ŠB J.Ś also, *ūrdhvam enām*) *uc chrayatāt* (VS ŠB. also, *uc chrāpaya*, MS *uñ chrāpaya*) VS TS MS KSA ŠB TB AS ŠŚ. Vait LS ApŚ Both forms (in adjoining verses in VS etc) mean simply 'lift her (him) up'

*uttame nākā iha mādayantām* (MŚ *\*yadhvam*) TS TB ApŚ MŚ · *nākasya pr̄ṣhe sam iṣā madema* AV.

*nādhṛṣa ā dadhṛṣale* (AA *dadhṛṣa*, ŠŚ *dadhṛṣayā*) AV AA ŠŚ See §140

*ud dharṣantām maghavan vājnānī* AV . *ud dharṣaya maghavann* (AV *salvanām*) *āyudhānī* RV. AV. SV. VS TS See §30 This variant properly belongs here since the difference in meaning between the verbs is obviously due to the difference of voice, not to that between causative and primary

*prānam me tarpayata* (ŠŚ *tr̄mpa*) VS TS MS KS ŠB ŠŚ

*salyena tvābhighārayāmī* (AŚ *\*bhījigharmī*) TS MS AS MŚ. 'I sprinkle thee with truth' Cf *satyābhighītam* (KS *\*tam asī*) *salyena tvābhighārayāmī* MS KS

*athāte dhiṣnyāso agnayo yathāsthānam kalpanātām ihaiva* HG . *atho yathēmē dhiṣnyāso agnayo yathāsthānam kalpayantām ihaiva* MG . *ime ye dhiṣnyāso agnayo yathāsthānam iha kalpatām* (read *\*ntām*) AG : *punar agnayo dhiṣnyā* (ŠŚ *\*yāso*) *yathāsthānam kalpanātām* (AV *yathāsthāma kalpayantām ihaiva*, ŠŚ *yathāsthānam dhārayantām ihaiva*) AV. ŠB BrHU. ŠŚ Cf *yathāsthānam kalpayadhvam* ApŚ

*sūcībhīḥ śamyanī* (TS KSA *śimyāntu*; MS *śamayanī*) *tvā* VS TS MS KSA

The meanings of the verbs are not quite clear, but both *śamyanī* and *śamayanī* seem to be euphemistic expressions for 'kill'. For *śimyāntu* see Keith on TS. 5 2 11 1.

*vaiśvānarah pavītā mā punātū* AV 'Vaiśvānara the purifier shall purify me': *vaiśvānarah pavayān nah pavītraih* TA 'Vaiśvānara shall purify us with purifiers'

[*nama uccairghoṣāyākrandayate* VS TS *nama akrandayata uccairghoṣāya* MS KS † The Conc quotes *akrandata* for KS ]

d *Different forms of the Causative*

§242. In a few cases the grade of the root varies between the guna and vrddhi stages (Whitney, Grammar 1042e, g); and in one the stems *sūdaya* and *svadaya* interchange, but the 'causative' value is here somewhat dubious

*yavayārātī* VS TS ŠB *yavayārātīm* (KS and MS p p *yāvō*) MS  
KS Kauś

*yāvayāsmad dveṣam* KS *yavayāsmad dveṣah* TS. VS ŠB Kauś  
*yavaya* (v 1 *yāvō*) *dveṣo asmat* MS *yavayāsmad cghā dveṣānsi* TS  
*vasoṣpate mī ramaya* (N and 2 mss of AV. *rāmō*) AV N *vasupate mī*  
*ramaya* MS.

*agnīr havyam* (RV. KS *havīh*) *śamitā sūdayātī* (AV. *svadayatū*) RV. AV  
VS TS. MS KS The AV reading is metrically poor

[*tatra havyānī gāmaya* (KS Conc *gamaya*, but von Schroeder reads  
*gāmō* with one of three mss) RV KS TB ApŚ MS]

## 3. DENOMINATIVE

§243 The variants under this head are few. Most of them concern different vocalism before the denominative sign *ya*: *a*-stems appearing with *a* or *ā* (Whitney §1059 a, b), and variations between *ī* and *ī*, zero and *ī*, in this position. These changes were possibly rhythmic in origin, compare §§259ff. below, and see our volume on Phonetics, which will deal more systematically with such cases

*devān devayate* (TB ApŚ MS *devāō*) *yaja* (MS *yajamānāya svāhā*) RV  
SV. KS TB. ApŚ MS.

*agne prehī prathamo devayatām* (AV. *devatānām*; MS KS. *devāyatām*)  
AV. VS. TS. MS KS. ŠB

*apānudo janam amitrayanam* (AV. *amītrāō*) RV AV TS KS  
*janīyanti nāv agravah* AV.. *janīyanto nv agravah* RV SV. AŚ ŠŚ  
*putrīyantah* (AV *putrīyanti*) *sudānavah* RV. AV SV. In the same  
stanza as the prec., the *ī* (i), in place of stem-final *a* (*putra*), is prob-  
ably suggested by the *ī* (i) of *janīya-* (stem *janī*, *janī*), cf. however  
Whitney §1059d

*devā devebhyo* (MS *deveṣv*) *adhvaryanto* (KS *adhvarīyanto*) *asthuh* VS  
TS. MS KS ŠB

*apo vṛnānah pavate kavīyan* (TS *kavyan*) RV. SV. TS. KSA.

The remaining variants are unclassifiable. In the next following, both *a*- and *aya*-stems are best regarded as denominatives (*dīkṣā*)—  
*agnīr dīkṣitāh pṛthivī dīkṣā sā mā dīkṣā dīkṣayatū* (JB. *dīkṣeta*) JB.  
ApŚ. And others, see §§79, 160

In a single case a sigmatic aorist from a denominative interchanges with a problematic reduplicated aorist made from a primary root: *amīmadanta pñaro yathābhāgam* (Kauś. <sup>°</sup>*gam yathālokaṃ*) *āvṛṣāyīṣata* (AS <sup>°</sup>*yīṣata*; SS *avīvṛṣata*) VS. VSK. SB AS SS LS Kauś SMB. GG. KhG. See §§201, 285.

The stem *hṛṇīya*, in *vājebhūr mā hṛṇīyathāḥ* SV.: *mā hṛṇīhā abhyasmān* RV., is considered a denominative by some authorities; but see §195.

## CHAPTER VI. INTERCHANGE BETWEEN FINITE VERBS AND VERBAL NOUNS

(In a broad sense, including participles, gerunds, etc.)

§244 We have previously dealt, as part of the chapter on modal variations, with a number of instances in which a perfect passive participle with or without copula interchanges with a modal form (§§143f). Those cases are to be regarded as part of this chapter also. Additional interchange between finite verbs and verbal nouns is found on a considerable scale, and is here treated under three aspects. First, a finite form interchanges with a verbal noun without copula, most commonly a past participle, which performs the same function as a finite verb. Second, the finite form exchanges with a periphrastic combination of verbal noun plus copula or similar verbal form. Thirdly, in a combination of two coordinate finite verb forms, one exchanges with an attributive verbal noun which leans on the other verb in syntactic dependence.

### 1. *Interchange between predicative finite verbs and independent predicative verbal nouns without copula*

§245. Such cases are quite numerous. The older grammar was in the habit of defining this type of verbal noun as the elliptic residue of a combination of verbal noun and copula, the copula being 'understood' or 'supplied'. These correspondences support the now generally accepted theory that the verbal nouns in question perform rather the function of predicate verbs, directly and of themselves. They are far more frequent than the cases in which the copula is expressed (see 2, below), the copula is quite superfluous and originally was, no doubt, expressed only for emphasis or for some special reason. A good example of the perfect equivalence of such finite verbs and verbal nouns, without copula, is seen in the opening pādas of RV. 10. 17. 12 and 13 respectively: *yas te drapsa skandati* *yas te anśuh*, and *yas te drapsa skanno* *yas te anśuh*.

§246. In many of these cases the finite verb is active, the participle passive. These belong not only in this group, but also in the larger class of Active and Passive; see §§80ff. We begin with them: *yuktas tisro vimyajah sūryasya* PB. *yunajmi tisro vīprcah sūryasya te* (MS. *tisro vīrtah sūryah sara [iti]*) TS. ApS MS.

yuktō vāto 'nītarikṣena te saha PB. yunajmī vāyum anītarikṣena te (MS  
 tena) saha TS ApS M<sup>S</sup>  
 manyunā kṛtam BDh manyur akārṣi<sup>1</sup> TAA MahānU. ApDh  
 śīrasā dhārāṇyāmī (MahānU. dhārītā devi) TA. MahānU  
 caritrāns te śundhāmī VS SB. śuddhāś caritrāh TS ApS  
 stomasya dhāman nīhitam (KS nyadhām) purīṣyam MS KS  
 āpāma manasā VS SB K<sup>S</sup> (VS. comm prāpiavantah) āplam manah  
 TS MS KS TB ApS. M<sup>S</sup>  
 upasṛjāmī ApS M<sup>S</sup> upasṛṣṭah SB  
 yasmīn devā adhi vīśve nīsheduh (Mbh vīṣaktāh) RV AV TB TA Ma-  
 hān U Śvet U Nṛp U. N Mbh (ed Sukthankar, 1 3 65c).  
 hato me pāpmā AG MG. pāpmā me hatah AG pāpmānam te 'pahan-  
 mah K<sup>S</sup> : pāpmānam me hata (Kauś 'pa jah) MG. Kauś And  
 others, see Conc. under pāpmānam me  
 āhatam (VS. SB āhanti) gabhe pasah VS TS KSA SB TB. āhatam  
 paso nīcalcalāti MS  
 hatas te atrinā krimih (GG kr<sup>o</sup>) SMB. GG KhG · atrīpā tvā krimē han-  
 mi TA. ApS · atrivad vah krimayo hanmī AV 'Slain is thy worm by  
 Atri', or, 'I slay thee (you), O worm(s), by (like) Atri'  
 athaśām bhīnnakah kumbhah SMB 'then their receptacle has been  
 miserably smashed' (imprecatory, or perhaps contemptuous,  
 diminutive) bhīnadmī te kuṣumbham AV (for which Ppp has,  
 atho bhīnadmī tam kumbham)  
 ghanena hanmī vīścikam RVKh AV. hatam vīścīka te vīśam Mahābh  
 apīśrīnā u prītayāh and, prītīr apī śrīnīmā AV (both)  
 mīthunam karnayoh kṛdhī (SMB kṛtam) AV SMB 'Mark the pair (of  
 calves; or, the pair is marked) on the ears'  
 śraddhāyām prāne nīvīṣyāmṛtam hutam (TAA nīvīṣṭo 'mṛtam juhomi)  
 TA TAA MahānU BDh VHDh amṛtam ca prāne juhomi Prā-  
 nāg U. Also with apāne, udāne, vyāne, samāne, and the same with-  
 out the word śraddhāyām, see Conc  
 [yatra-yatra vibhrīto (KS bibhrato) jātavedāh AV KS · yatra-yatra jāta-  
 vedah sambabbūtha (TB Bibl Ind ed <sup>o</sup>va, Poona ed correctly <sup>o</sup>tha)  
 TB ApS But both AV. (most mss bibhrīto or bibhrato) and KS  
 (v 1 bibhrīto) are very obscure, it is questionable whether the  
 variant belongs here]

§247. In a smaller group the finite verb is middle (reflexive) with  
 active value. Again the interchange is in effect the same as between  
 active and passive, to be regarded in connexion with those treated in  
 §80ff

*teśām apsu sadas kṛtam* RVKh *yeśām apsu sadas* (TS ApMB *sadah*)  
*kṛtam* VS TS ŠB NilarU ApMB *ye apsu śadānsi* (KS 'psu  
*śadānsi*) *cakrare* MS KS 'Their (whose) seat was made in the  
 waters' 'who made their (own) seats in the waters'

*tvām yajñeṣv īdyah* RV. AV VS TS MS KS ŠB : *tvām yajñeṣv īdate*  
 RV

*antar dadhe parvataḥ* HG ApMB 'I interpose with the mountains'  
*antarhitā girayah* ŠG. 'the mountains have been interposed.'

*antar dadha rīubhī* HG ApMB. *antarhitā ma rīavah* ŠG. As pre-  
 rocate VADh *rocitam* MDh  
*dakṣinam* (and, *savyam*) *pādām avanenīye* AB SMB GG KhG. 'I scrub  
 the right (left) foot' *imau pādāv avaniktau* Kauś (in different  
 connection), 'these two feet have been washed.'

§248 In the majority of cases, however, the verbal remains upon the same plane with the finite verb, whether active or middle, that is, both predicates, whatever their forms, express the predicative idea in the same voice. The difference between this and the class just listed will be made clear by contrasting the variant *teśām apsu sadas kṛtam*, etc., above, in which the middle with active meaning exchanges with a passive participle, with the following

*nānā hi vām devahitam sadas* (TB ApŚ. *sadah*) *kṛtam* (TB \* ApŚ.\* *sado  
 mitam*) VS MS KS AB ŠB TB AŚ ApŚ *nānā hi devaiś cakrpe  
 sado vām* KS. Here *cakrpe* (see Bloomfield, *Johns Hopkins Circu-  
 lars*, December 1906, p 10) is passive in force, like *kṛtam* 'var-  
 iously by the gods a seat has been made for you'

*pūrvo ha* (TA MahānU *hi*) *jātah* (JUB *yajñe*) *sa u garbhe antah* VS.  
 TA ŠvetU MahānU ŠirasU JUB *prathamo jātah* etc. AV :  
 'he was the first born (of old), and he is yet within the womb'  
*yo agnir agnir adhyajāyata* (TS MS KS. *agnes tapaso 'dhi jātah*) VS.  
 TS MS KS ŠB

*yas ta ātmā paśuṣu pravīṣṭah* TB ApŚ MŚ. *yas te prānah paśuṣu pravī-  
 ṣṭah* KS VSK. *yā te lanūḥ pūrṣv ānveśa* AV. Here the par-  
 ticle, tho passive in form, is active in meaning, since the verb is  
 intransitive

*ya āvīṣṭo vayassu yo mṛgeṣu* AV *vayānsi ya āvīreśa yo mṛgeṣu* MS KS.  
 ApŚ

*dīkṣito 'yam asā āmuṣyāyanah* MS MŚ *dīkṣito 'yam brāhmaṇah* ŠB.:  
*adīkṣiṭāyam brāhmaṇah* TS ApŚ  
*andra udāno aṅge-aṅge nīdītah* (VSK *nīdīdhe*) VS VSK ŠB : *andro  
 'pāno* (and, *vyāno*) *aṅge-aṅge nībōbhuvat* (MS † *ni bo*°, KS *nīdīdhyat*)

TS MS. KS. This and the following item are full of morphological and etymological problems. Perhaps render. 'Udāna (etc) from Indra has been sucked (?) into every limb.' On the active *nididhyat* cf. the next.

*aindrā prāno aīge-aīge nididhyat* (TS. *ni dedhyat*, VSK. *nidhitah*) VS VSK. TS. MS. KS. SB. Cf. prec. The active is anomalous; Mahidhara, *nihitah*; Keith, 'may...be set'. It seems that it cannot be transitive.

*yatrā* (MS. \**yatra*) *nah pūrve pitarah paretāh* (RV. MS.\* *pareyuh*) RV. AV. MS. (both): *yenā te pūrve pitarah paretāh* AV.

*yasmād bhīṣā samīñaptāh* (ApŚ. *samajñāsthāh*) SS ApŚ. 'from fear of which thou (the animal victim) hast been slain (from that make us exempt).'

*tan me rādhī* (KauŚ. *rāddham*) VS. TS. TA. KauŚ. *tenārālsyam* (SS MŚ. GG. v. 1 °*rātsam*, the correct reading) MS. SS. MŚ. GG. See §§28, 85. As to the latter form, this item belongs under the first group above

*om svadhocyatām AG.: astu svadheti vaktavyam* Vait: *prakṛiebhyah svadhocyatām* YDh.

*ṛtubhūḥ prabhūḥ* (KS. *prābhavaḥ*) TS. KS.

*sāṁrātsarena paribhūḥ* (KS *paryabhaवात्*) TS. KS.

*somāya vaca udyatām* (SV. *ucyate*) RV. SV.

*bāhū rājanyah kṛtāḥ* (AV. °*nya'bharat*) RV. AV. VS. TA. VāDh.

*īapasā ye svar yayuh* (TA. *suar galāḥ*) RV. AV. TA

*amṛitatrāya ghoṣayah* (SV. °*yan*) RV. SV. The subject is soma; there is no finite verb in the passage with the SV. reading (nom. sg. act. pple). Cf. next.

*bradhnaḥ samīcīr uṣasāḥ sam airayat* (AV. °*yan*) AV. SV. ApŚ. MŚ. With the AV. reading there is no finite verb in the passage, and Whitney reads *airayat* with the rest; but cf. prec.

*rācaspatē 'chidrayā vācāchidrayā juhiā divi devāvṛdham hotrām airayat* (KS °*yant*; TA. *erayasva*, SS. *airayasva*) *svāhā* (SS omits) SB. TA. SS. KS.

*tarakṣa* (3 sg. perf. mid.) *ṛṣo astītah* RV. AV.: *tarakṣur* (adj., desiderative) *ugro astītah* TB. ApŚ

*raśayā dugdham apīban*, and (next vs) *va° dugdham pītvā*, AV.

*patnī yīyapsyate* (SS. *yīyapsyamānā*) *jaritah* AS. SS

*rarebhir tarān abhi su pru sīdatah* (ApMB. °*ta*) RV. ApMB. In RV. a gen. sg. pple, agreeing with Indra; *varebhir* applies to the Maruts, is *sīdata* of ApMB addressed to them?

[*sam agnis tapasāgata* VS. MS. SB.: *svāhā sam agnis tapasā gata* TA. 4. 7. 2 and 5. 6. 6. So Poona ed. in both places. Conc. with Bibl Ind ed. quotes *gatah* for 4. 7. 2, this is read by one ms and comm in Poona ed.]

*Anticipations of the Periphrastic Future in -tā*

§248a We group separately a few variants in which the verbal noun which varies with a finite verb is the nominative of a *nomen agentis* in -tar. These forms are, of course, interesting as precursors of the later periphrastic future; cf. Whitney §946. They are found varying with the present indicative, imperative (including that in *tāt*), optative, and injunctive (? subjunctive); the copula is not used with them.

*yo dāśuṣah sukṛta havam ehi* (TS. MS. KS *havam upa gantā*) AV. TS. MS. KS.

*somah punānah kalaśeṣu sīdati* (and, *sattā*) RV. (both)

*yantā no avṛkam chardhī; pra no yachatād* (*prāsmai yachalam*) *avṛkam pṛthu chardhī* RV. (all)

*gamat sa* (*gamema, sa gantā*) *gomati vrāje* RV. (all). On *gamat*, commonly regarded as subj but taken by us as a-aor. injunctive because of *gamema*, see §174

2 *Interchange between finite form and periphrasis of verbal noun and copular verb*

§249. We have drawn attention above to the rarity of this construction compared with the use of the verbal noun without copula as predicate. In the first two of the following brief list we have variation between active and passive constructions, as in §246 above:

*ahnā yad enah kṛtam astī kīm cit* (ŚŚ *enaś sakṛmeḥa kīm cit*, ApŚ MS. ApMB *astī pāpam*) AŚ ŚŚ ApŚ MS. ApMB.

*ayam vari tām ajanayat* *ayam tād adhījāyatām asau svāhā* ŚŚ : *asmāt tām adhī jātō 'stī tād ayam jāyatām punah* VS. SB TA KS Karmap *asmād vari tām ajāyathā ayam tād adhī jāyatām asau* (AG. *asau svargāya lokāya*) *svāhā* AG. Kauś *asmād vari tām ajāyathā eṣa tāj jāyatām* JB

*kīm iti te vr̄ṣṇo paricaksyam bhūt* (SV. *paricakṣi nāma*) RV. SV TS MS. N. *devo devebhīyah pavasva* VS. SB.: *devo devānām pavitram asī* TS MS. KS. *viśvā rūpānī pari tā babbhūva* (AV *paribhūtajāna*) AV. VS. SB.

*tāyāham vardhamāno bhūyāsam āpyāyamānaś ca* ApMB.. *vardhīṣṭmahi ca vayam ā ca pyāsiṣṭmahi* (MS. MS. *pyāsiṣṭmahi*) VS. MS. SB TA. ŚŚ ApŚ MS. SG HG.



*vājino vājajito 'dhvana skabhnuvanto yojanā mimānāh kāśṭhām gachata*  
 VS SB.: *adhvānam skabhnuvanto yojanā mimānāh kāśṭhām gachata*  
 MS.: *ni yojanā mimādhvam adhvana skabhñita kāśṭhām gachata* TS  
 Here two participles, dependent on a following finite verb, vary  
 with two finite verbs correlative with the latter.

*ghnānto* (MS ApS *ghnātā*) *vṛtrāny aprati* AV. TS. MS. KS. ApS. The  
 interchanging forms are preceded by finite verbs.

*lindra wa vṛtrahā tiṣṭha* (MS *dasyuhā bhava*),] *apah kṣetrāni samjayan*  
 (MS <sup>°</sup>*ya*) MS. TB ApS.

*āyur dadhad yajñapalāv* (MS. KS <sup>°</sup>*iā*) *avīhrutam* RV. SV. ArS. VS.  
 MS. KS LŚ ApS.: *āyur yajñapalāv adhāt* (JB. *ayām*) AB JB SB  
 TB AS. SŚ. KŚ ApS. MŚ. Each is the 2d pāda of its stanza, but  
 the two stanzas are otherwise wholly different. However, each has  
 a parallel finite verb in pāda a, on which the pple *dadhat* depends  
*pari dyāvāptiḥvī sadya āyam* (VS. *itvā*) AV VS Followed by (different)  
 finite verbs.

*taṁ tvābhīḥ suṣṭutibhīr vājayanā, ājīm na jagmūr gīrvāḥo aśvāḥ* RV.  
*taṁ tvā gīraḥ suṣṭutayo vājayanā, ājīm na gīrvavāḥo jīgyur aśvāḥ* SV.

*anavahāyāsmān* (KS adds *devi dakṣine*) *devayānena pathā* (TS. *patheta*,  
 KS. *pathā yati*) *sukṛtām loke sīdata* (KS. *sīda*) TS MS KS.

*varṣman kṣatrasya* (AV. *rāṣṭrasya*) *kakubhi* (TB Poona ed also <sup>°</sup>*bhi*,  
 but comm. and Bibl. Ind ed. <sup>°</sup>*bhīḥ*; comm gloss *uttamāṅge*; MS  
*kakubhīḥ*; AV *kakudi*) *śrīryāṇah* (AV. TB. *śrayasva*) AV. TS  
 MS. TB Followed in all by *tato na ugro ni bhajā vasūni*.

*viśvāvasur abhi tan no grnātu, divyo gandharvo rajaso vīmānāh, yad vā*  
*ghā satyam uta yan na vīdma, dhiyo hīnvāno dhiya in no avyāḥ* RV  
 TA.: *vīrebhīr adhi tan no grnāno, rajaso vīmāno, yad vā ghā satyam*  
*uta yan na vīdma, dhiya in vāno dhiya in no avyāt* MS. (apparently  
 defective and corrupt)

*lupa no mītrāvarunāv iha vātām* (MS *utā no mītrāvarunā iha gatām*)  
*anvādīdhyāhām iha* (MS *manmā dīdhyānā utā*) *nah sakhāyā* MS.  
 TB. TA.

*dāsyann adāsyann uta samgrnāmu* (TA. *uta vī kariṣyan*) AV. TA :  
*dhīpsyam vā samcakara Janebhyah* MS : *yad vādāsyān samjagārā*  
*Janebhyah* TB Ppp also reads *vā kariṣyan* for *samgrnāmu* of AV.  
 6 71. 3 For others, see §231.

*uṣasah śreyasīh-śreyasīr dadhat* (so read with Poona ed of TB) TB.  
 ApS.: *uṣām-uṣām śreyasīm dhehi asmai* AV. Joined in TB ApS to  
 what in AV. is the next verse, ending: *rāyaspōṣam iṣam ūrjam*  
*asmāsu dhehi* TB. ApS, *uṣām ūrjam rāyim āsmāsu dhehi* AV.

*tirah purū cid arnavam jagāvān* (SV. *°vān jagamyāḥ*) RV. AV SV  
Preceded in RV AV by *vavṛityām* (SV. *vavṛtyuḥ*).

[*iyarti dhūmam aruṣam* (MS KS *°śo*) *bharibhrad*] *uc chukrena* *śociṣā*  
*dyām inakṣan* (TS ApMB. *°kṣat*) RV. VS TS KS MS ApMB.  
See Oldenberg, *Proleg* 299.

*upasṛjan* (AS *°jam*; SG *upa sr̥jam*) *dharunam mātre* (AB AS omit  
*mātre*) *dharuno mātarām* (AB AS LS MS *mātarām dharuno*;  
ApS *mātarā dharuno*) *dhayan* (followed by, *rāyas poṣam* *asmāsu*  
*dīdhārat*) VS AB SB JB AS LS ApS MS SG But the reading  
*-sr̥jam* is doubtful, perhaps *-ṛjan* is to be read everywhere  
'Loosing (I have loosed) the sucking (to his dam), the sucking as he  
milks his dam—may he maintain growth of wealth among us'

[*rdhad yas te sudānave*] *dhṛyā martah śāśamate*, [*ūtī sa bṛhato divo*, *dviṣo*  
*an̥ho na tarati*] RV 'der mann gedeitet welcher dir dem reichen  
dienet andachtsvoll, er durch des grossen hummels schutz durch-  
setzt den feind wie eine schlucht' (Grassmann). [*sa ghā yas te divo*  
*naro*] *dhṛyā martasya śāmatah*, [*ūtī sa bṛhato divo*, *dviṣo an̥ho na*  
*tarati*] SV (very corrupt, hardly deserves citation under this rub-  
ric, *śāmatah* gen sg pple with *martasya*)

*sahasrapoṣam puṣyantī paramena paśunā kṛiyasva* (KS *kṛiyase*) MS  
KS *paramena paśunā kṛiyase sahasrapoṣam puṣeyam* VS SB.  
*tasyās te sahasrapoṣam puṣyantīś caramena paśunā kṛināmu* TS  
*saha jarāyunāva sarpatu* (ApMB *°yunā niṣkramya*) HG ApMB Prec.  
by *ejatu* in both For other forms of the variant see §329

[*hūnāvā vācam iṣyasi*, *parāmāna vñdharmāṇi*] *akrān devo na sūryah* RV.  
[*jajñānā vācam iṣyasi*, *pavamāna vñdharmāṇi*] *kramām devo na sūr-  
yah* SV

*tā devīr devatremam yaṣīnam nayaīa* (KS *kṛīvā*, TS MS *dhatta*), followed  
by *upahūtāḥ somasya pibata*, VS TS MS KS SB  
*dirgham āyur yaṣamānāya kṛīwan* (MS *vinda*) TB ApS MS, followed  
in TB ApS by *āṅgdi*, in MS by *āśidasva*  
*te* (masc plur.) *no* *nakṣatre havam āgāmuṣṭhāḥ* ('most coming', followed  
by *juṣantām*) TB 3 1 1 6c *te* (fem dual) *no* *nakṣatre havam ā*  
*gāmetam* (2 dual opt) TB 3 1 3 1d

*svargān* (AS text *svagān*, Vait *svargam*) *arvanto jayata* (AS *°lah*, Vait  
*jayema*) SV AS SS Vait. Preceded by *agman* AS, if not cor-  
rupt, understands *jayataḥ* as nom plur pple, cf §306  
*avimuktacakra* (sc *tīre*) *āśīran* PG *uvṛītacakra* (sc *prajāḥ*) *āśīnāḥ*  
ApMB HG (here preceded by *āhuh*).

*ahāḥ śarīram* (TB *ahāc charīram*) *payasā sameti* (TB *sametya*) TB  
Vait Followed by *bhavati*

paityur anuvratā bhūtvā AV. agner anuvratā bhūtvā TS KS TB MŚ.

ApMB : mām anuvratā bhava HG. The first two versions are followed by finite verbs

saṛā patatrināḥ sthana (KS. siha) TS. MS. KS. saṛā patatrinī bhūtvā AV. (here followed by ehi) sīrāḥ patatrinī sthana RV VS.

abhyarṣan (SV. abhy arṣa) stolībhyo vīravād yaśah RV. SV. In both pāvate precedes.

(ā te yatante rathyo yathā pṛthak) chardhānsy agne ajarāni (SV. ajarasya) dhakṣataḥ (ApŚ. dhakṣyase) RV. SV. MS. ApŚ. See §27.

tiṣṭhann (GB caratv) āśīno yadi vā svapann api ŚB. GB. Prec in both by śramād anyatra parivartamānah (not °nāh as Conc. reads).

(vi yat pavitram dhiṣanā atanvata) gharṇam śocantah (AŚ. śocanta, SS. °tam) pravaneṣu (AŚ. SS. pranaveṣu) bibhrataḥ AB. AŚ SS. We have no confidence in the edition of AŚ. on such a reading as śocanta.

abandhv eke dadaīah prayachānto, dātum cec chakṣān sa svarga eva AV. 'some without relatives, giving, bestowing—if they be able to give, that is very heaven' (Whitney). abandhv eke dadaīa prayachād, dātum cec chaknūvānsah svarga eṣām TA. Both forms are poor and probably corrupt. In TA read dadaīah with comm. and Poona ed. text; probably also chaknāvān (or b̄tter °vān) sa with Poona ed. text, which notes v. 1 chaknūvānsah; the comm. explains prayachāt as prayachānti, which suggests that prayachān is to be read with AVPpp

caraty ananuvratā ApMB HG : vicaranty apaluvratā ŚG. MDh. Both preceded by finite pralulubhe or pralulobha

trīn samudrān samasrpā svargān (MS °gah) VS. MS. ŚB. : samsarpa (KS. °pan) trīn samudrān svargān (ApŚ. °gānl lokān) KS ApŚ Followed by gacha See §130.

yajāno (or yajā no, so Garbe's ed. of ApŚ., followed by Caland's Transl., the others all yajāno; MS p. p. yajānah, some mss. yajamāno; TB. comm. interprets as pple) devān (MS devo) ajarah svīrāh (associated with gopāya nah) MS TB. AŚ ApŚ It is questionable whether yajā no has any standing

datto (= datta u) asmabhyaṁ (KS. dattvāyāsma°, AŚ dattāyāsma°, SMB. dattāsma°) dravineha bhadram AV. KS. AŚ. SMB. : dadhatha no dravinaṁ yac ca bhadram MS Followed by sundry finite verbs.

sa īm vṛṣājanayat (KS vṛṣā janayans) tāsu garbhām, sa īm &śur dhayati tam rihanti RV. KS The Conc. suggests emendation of KS to -janayat; but von Schroeder keeps his text, which is no doubt interpretable if somewhat harsh.

*śatam jīvantu* (AV. °*tah*) *śaradah purūcih* RV AV. VS. SB TB TA. ApŚ. ApMB. Followed by *antar* (*tiro*) *mṛtyum dadhatām* (*dadhmahe*) *parvatena*

*āprīnānau vijahatā arātīm* (TB. ApŚ *samjānānau vijahatām arātīr*), *dvī* (KS. *dive*) *jjyotir ullamam* (TB. ApŚ. *ajaram*) *ārabhethām* (TB ApŚ °*tām*) MS KS. TB. ApŚ *vijahatā(u)*, dual pple.; °*tām*, 3 dual impv.

*prajām ajaryām nah kuru, rāyas poṣeṇa sam srpa* SMB · *prajām suvīrām* (PG *suvīryām*) *kṛtvā, viśvam* (PG. *dirgham*) *āyur vy aśnavat* (PG °*var*) TS PG

*āhar-āhar* (AV. TS *rātrim-rātrim*, MS. KS SB \* *rātrīm-rātrīm*) *aprayāvam bharantah* AV. VS TS. MS KS. SB. *āhar-āhar balmi it te harantah* AV.. *viśvāhā te sadam id bharema* AV. Followed by finite verb

(*upakṣaranti juhvo gṛtena*) *priyāny aṅgāni tava vārdhayantih* (sc *srucāh*) TB. *abhiṣaranti juhvo gṛtenāṅgā parūnṣi tava vārdhayantih* (one ms °*ti*, pointing also to °*tih*) Vait.

*sa pūrvavaj janāyāñ* (TA ApŚ °*yaj*) *jantave dhanam* RV PB. TA. ApŚ Followed by *pari eli* (*pari yāli*) in next pāda The secondary character of *janāyāñ* (sol) in TA. is emphasized by its retention of the accent of *janāyāñ*

*tat tvam ārohāso medhyo bhava* TA (Poona ed *bhavam*, but v 1 and comm *bhava*), 'do thou, O spirit, ascend, become sacrificial'. *ād ā roha puruṣa medhyo bhavan* AV. 'ascend that, O man, becoming sacrificial' See Whitney's Transl and note. Most mss do not accent *bhavan*

*pratiṣṭhām gacha* (GB *gachan*) *pratiṣṭhām mā gamaya* (GB °*yet*) AB. GB. Gaastrā considers GB corrupt

*dyumnam vṛṇīta puṣyase* (KS *vareta puṣyatu*) RV VS. TS MS KS SB.: *dyumne vareta puṣyatu* KS Cf §163. *puṣyase* is infinitive *tenedhyasva vārdhasva ceddha* (HG *cendhi*) AG HG The word *indha* (*iddha*) is better taken, with Oldenberg, as part of the following phrase, *vārdhaya cāsmān* (in both)

*ahīnś ca sarvāñ jambhaya, sarvāś ca yātudhānyo, 'dharācīh parā suva* KS *ahīnś ca sarvāñ* (TS °*vāñ*) *jambhayan, sarvāś ca yātudhānyah* (VS MS °*dhānyo*, 'dharācīh parā suva) VS TS MS

*dhvāntam vātāgram anusamcarantau* (PB *abhisam°*) TS PB. TB PG ApMB : *dhvāntā vātā agnīm* (mss *vātāgnīm*, both texts) *abhi ye sam caranti* MS MG The principal verb follows in the last pāda

*sāhyāma* (RV. *sāhvānso*) *dasyum avratam* RV SV. Prec in both by 1 plur finite verbs

*saṁānam yonim anu samcarantī* (AV. MS. <sup>°</sup>carete) RV AV TS. MS.

KS ApMB Followed by *caratah* The ed of KS. reads <sup>°</sup>carete also, but the single ms <sup>°</sup>carante, which as the editor observes might quite as well stand for <sup>°</sup>carantī

*ādityam garbham payasā sam aṅgṛhi* (TS KS. *samañjan*) VS TS MS.

KS SB. Followed by *parvṛñgṛhi*

*ubhaylor lokaylor rddhvā* (MS *rdhnomi*) TB TAA. ApS MS Followed by (at) *tarāmi*

[*punāno vāram pary ety* (SV. *vāram aty eṣy*) *avyayam*] *śyeno na yonim* *ghṛtavaniam āsadam* (SV <sup>°</sup>dat) RV SV ApS *āsadam* is infin, 'to sit', SV. makes it a finite verb, 'he has sat', which goes very ill with the 2d person *eṣy* which SV substitutes for RV *ety*. Compare the pāda *śyeno na yonim āsada*, RV etc, which seems to have influenced SV

*janīyanti nāv agravah, putriyanti sudānavah* AV. *janīyanto nū agravah, putriyantah sudānavah* RV. SV. (followed by *havāmahe*)

[*vr̥ṣṭim divah pavasva rūlum apām* (SV *apo*)] *jinvā* (SV *jinvan*) *gavīṣṭaye* *dhuyah* RV. SV.

*ryok ca sūryam dr̥ṣe* (LŚ *dr̥ṣeyam*) RV AV VS TS. MS. KS. SB. TA. LŚ. Kauś ApMB. HG.

(*parārciṣā mūradevāñ chṛnīhi*) *parāsutrpaḥ* *śośucatah* *śr̥nīhi* (RV. <sup>°</sup>*tr̥po abhiśośucānah*) RV. AV.

*devā amūrcann* (AV. *muñcanto*) *asṭjan vy* (AV. *nir*) *enasaḥ* AV. TB. HG ApMB.

*puṣyema* (AA *puṣyanto*) *rayim dhīmahe ta* (AA. *tam*) *indra* SV AA ŚŚ. See Keith, AA 285, note 7.

(*yo ..*) *hṛdārātīyād* (KS <sup>°</sup>*yann*) *abhidāsād agne* KS TB ApS Caland on ApS. not unnaturally thinks of reading *abhidāsād*, to match *arātīyād*; but KS is against it

*marmījyante* (SV *marjayanīr*) *divah śiśum* RV SV. Prec by *abhy anuṣṭata*

*mā mā* (KS *mām*) *hinsīṣṭam svam* (KS *yat svam*) *yonim āviśantau* (KS *āviśāḥhā*) MS KS. *mā mā hinsīh svām* (KS *† svam*) *yonim āviśantī* (KS TB ApS *āviśan*) VS KS. SB TB ApS.

*ut tiṣṭha* (VS ŚŚ. KŚ *utthāya*) *bṛhatī* (TA. *bṛhan*) *bhava* VS TS MS KS SB TA KŚ MS

(*yad dha krānā vivasvati*) *nābhā samdāyi* *navyasi* (*adha pra sū na upa yantu dhītayah*) RV (*yad dha krānā vivasvate*) *nābhā samdāya* *navyase* (*adha pra nūnam upa yantu dhītayah*) SV.

*śuṣeyyam puruwarpasam* *ṛbhvam* RV. AV. N : *śuṣva varṣman* *puruvar-*

*mānam samṛbhvāṇam* AV. *stuseyya* is a gerundive formation, 'him that should be praised', dependent on a verb of the prec stanza. In the other form a different stanza precedes, and the finite *stusva* (which, as *jmpv.*, transfuses the same idea into other words) is therefore substituted

*venas tat paśyat paramam guhā yai* (VS. *paśyan nihitam guhā sat*; TA MahānU. *paśyan nśvā bhwanāni vñvān*) AV. VS TA MahānU. Here there is no verb on which the participle *paśyan* can depend, TA comm. lamely supplies *vartate*

[*bradhnah samīcīr uṣasah samārayat* (AV. °*yan*) AV. SV. ApŚ MS. Again there is no finite verb here on which the pple. might depend; and Whitney adopts the SV reading]

[*ariṣṭair nah pathibhīh pārayantā* (GB °*tu*) RV. TS MS KS. AB GB. But GB is merely corrupt. Gaastra reads with one ms. °*tū* (dual pple.)]

[*dansanābhir aśvīnā pārayantā* (TB °*tām*) RV TB Poona ed also °*tām*; but comm. °*tā*, dual pple., which is the only possible form, a plural verb being uninterpretable]

## CHAPTER VII. INTERCHANGES BETWEEN EQUIVALENT PERSONAL ENDINGS

§251. The variants avail themselves freely of the possibilities of equivalent personal verb endings. The ranging of these interchanges covers nearly all the grammatical territory concerning this matter. We deal with them as follows:

1. *r*-endings varying among themselves, or interchanging with equivalent endings without *r*.
2. Subjunctive endings in *s̄i* and *s*, *t̄i* and *t*, *t̄e* and *tai*, *vahē* and *vahai*, *mahe* and *mahai*
3. Imperatives in *tāt̄* interchanging with other imperatives.
4. Presence or absence of imperative 2d singular *dhi* (*hi*), and interchange between *dhi* and *hi*.
5. Second plural active endings with or without final *na*.
6. Endings in *a* sometimes rhythmically lengthened to *ā*.
7. Miscellaneous interchanges of endings

### 1 *r*-endings varying among themselves, or interchanging with equivalent endings without *r*

§252. There are two variations between *ram* and *ran* with wavering chronological indications (RV. *adṛṣram*, AV. *adṛṣran*; but also RV. *asṛgrān*, SV. *asṛgram*). On the other hand, as between 3 plural middle perfects in *re* and *rīre*, (Whitney, Grammar §550d) the more archaic forms in *re*, *duduḥre* and *dadṛṣre*, belong to RV., *duduhrīre* and *dadṛṣrīre* to later texts. Unexpectedly, archaizing *r*-endings replace the normal 3 sing. imperfect middle *adhatā* (RV AV) in *adhadrāḥ* (SV.), *adadhrām* (KS.), and *athadrām* (TA, corrupt). Very anomalously the form *adṛṣran* seems to be used as an active in several YV. texts, only TS. NilarU. having the regular *adṛṣan*. And the 3 plural present middle *duhate* varies with *duhrate*, not only once in the RV. itself, but also once between RV and AV., the AV. showing the more archaizing *duhrate*: *ghṛtāṁ duhata* (and, *duhata*) *āśīram* RV. (both). See *RVRep.* 137, 562, and next.

*te dakṣināṁ duhate* (AV *te duhrate dakṣinām*) *saptamātaram* RV. AV.

See prec

*asṛgrān* (SV. °*ram*) *devavīlāye* RV. SV.

*adr̄śram* (AV \* ArS MS. KS MŚ °rann) *asya ketavah* RV. AV (both) ArS. VS. MS. KS. SB. ApS. MŚ. KS.  
*tr̄r̄ asmai sapta dhenavo duduḥre* (SV Svidh °hr̄ire) RV SV Svidh  
 Here the SV. smooths out, secondarily no doubt, the meter in an otherwise *jagatī* stanza, cf Oldenberg, *Proleg* 287  
*śr̄ngānīvec c̄r̄ngīpām sam dadṝśre* (TB ApS °śr̄ire) RV. KB TB ApS  
 Here the stanza is *tr̄iṣṭubh*  
*śerate* (AB śere) 'sya sarve pāpmānah AB ŠŚ On these forms see Whitney, *Grammar* §§550d, 629 The AB, in an *anuṣṭubh* stanza, has better meter, Hillebrandt suggests deletion of 'sya in ŠŚ  
*apa snehitir* (SV. sn̄hitim) n̄rmānā adhātta (SV adhadrāh, KS adadhram) RV. AV. SV. KS : *upa stuhi* (Poona ed *smuhi*) *tam n̄rmnām aha-*  
*drām* TA In RV, 'the hero-minded (god) has driven away the enemies' The *r*-forms of even SV and KS are highly problematic; as to TA, the only certain thing about it is that it is badly corrupted, and this applies to more than the one word *ahadrām* (the comm has a v. 1 *athodrām*, its gloss is *adhadravanaśīlam*!)  
*utarnam gopā adr̄śran* (TS adr̄śan) VS TS MS KS *uita tvā gopā*  
*adr̄śan* NilarU The anomalous *adr̄śan* is obviously felt as 3 plural with active meaning, *Mahīdhara, paśyanti* It might, perhaps, be included under variations between active and middle without change of meaning, §38ff This variant is followed in VS. TS by: *adr̄śann* (TS † *adr̄śann*) *udahāryah* VS TS

2 *Subjunctive endings in si and s, ti and t, te and tai, vahē and vahai, mahe and mahai*

§253 These optional endings of the subjunctive interchange, in general without chronological indications, but metrical criteria are sometimes involved, since the shorter endings *s* and *t* help to produce shorter lines As to the *e* and *ai* endings the phonetic relations between these two sounds must be considered, as set forth in §26, and furthermore some of the *e*-forms may be considered indicatives, cf §§118, 124  
*yathā nah subhagāsasi* (AV sumanā asah) RV AV TA  
*yathā nah suphalāsasi* (AV suphalā bhuwah) RV AV TA  
*subheṣajam yathāsat* (AV °si, LS °sat) AV TS MS. KS. LS (the last secondary and metrically poor)  
*viprā gātham gāyata yoz jujoṣati* (AA °sat) AA ŠŚ *viprāya gātham*  
*gāyata yam jujoṣate* SV  
*sa no nedīṣṭham havanāñy āgamat* (and once, *havanāñi joṣat*) KS (ter)  
*sa no nedīṣṭhā havanāñi joṣate* (MS *havanā jujoṣa*) TS MS : *sa no*  
*vīśvāñi havanāñi joṣat* VS SB

*teśām yo ayyānīm* (‘*jyānīm*) *añjīlīm āvahāt* TS. SMB.† (in Jorgensen as TS.) PG. BDh. • *teśām ayyānīm* (MŚ. °*nam*) *yatamo na āvahāt* (AV. *yatamo vahātī*) AV. KS MŚ

*anu nau śūra mansate* (TS °*tai*) RV. TS KSA.

*yā na ūrū uśātī vīśrayātē* (AV. °*tī*, ApMB. HG. *vīśrayātai*) RV. AV. ApMB. HG.

*parī svajātē* (AV °*tai*) *lbujeva vīkṣam* RV. AV N

*pra yah satrācā* (TB. *sa vācā*) *manasā yajātē* (TB °*tai*) RV TB.

(*net tuā* ) *dadhād vīdhakṣyan paryāñkhayātai* TA. • (*net tuā* ) *dadhṛg vīdhakṣyan paryāñkhayātē* (AV. *vīdhakṣyan parīñkhayātai*) RV. AV.

See §§234c, 27

*yam jīvam aśnavāmahaī* (MS °*he*) RV. AV VS. TS MS KS.

*yayātī gā ākarāmahe* (SV. °*haī*) RV. SV.

(*kva tyāmī nau sakhyā babhūvuh*) *sacāvahē* (MS °*haī*) *yad avṛkam purātī* RV MS. But in §124 we have treated *sacāvahē* as indicative.

### 3 Imperatives in tāt exchanging with other imperatives

§254 On this interchange see §150. It begins in the RV itself, in the first of the following list, where there is reason to regard the form in *tāt* as the older, see §100:

*pra no yachatād avṛkam prīthu chardhī* RV. 1. 48. 15. *prāsmātī yachatām avṛkam prīthu chardhī* RV. 8 9 1

*uśūcīnān* (VSK °*nā*) *vyasyatām* (VSK °*tātī*) VS VSK TS MS KS ŠB. *ūrdhvām enām* (or, *ūrdhvām enām*) *uc chrayatāt* (VS \* ŠB \* MS *chrāpaya*)

VS (both) TS MS KSA ŠB. (both) TB AS. ŠS. Vait LS ApS.

*nir anhasah pipṛtā* (TB. °*tān*) *nir avadyātī* RV. VS. MS TB Is TB.

(both editions, text and comm ) reliable? Comm *pipṛtātī pālayata*.

*punar mārīsatād* (MŚ °*tām*) *rayh* VS TS ŠB ApS MŚ

*sā* (HG *sa*) *mām ārīsatād iha* (MG °*ārīsatām iħawa*) ApMB HG. MG •

*sā medhā vīśatād u mām* RVKh 10 151 3d (correct reference in Cone) For RVKh Scheftelowitz reads exactly as ApMB.

*chandonāmānām* (with variants) *sāmrājyam gacha* (VSK *gachatāt, MŚ gachet*) VS. VSK TS. ŠB MŚ.

*etām jānātha* (TB *jānītāt, KS jānīta*) *parame vyoman* VS KS ŠB.

TB *jānīta smānam* (TS. MŚ *jānītād enām*) *parame vyoman* AV TS MŚ See §104, s

*iśīāpurte krnavāhāvī* (VSK ŠB *krnavāthāvī*, TS TB MŚ. *krnutād āvī*) *asmātī* (MŚ *asmātī*) VS. VSK TS ŠB. TB MŚ • *iśīāpūrītām* (AV. °*tām smā*) *krnutād āvī* (AV *krnutāvī*) *asmātī* AV KS The patchword *sma* in AV suggests that its reading is likely to be secondary.

*jaitrāyū* (ApMB HG. <sup>o</sup>*tryāyā*) *visatād u mām* (ApMB. <sup>o</sup>*tān mām*, HG. <sup>o</sup>*tām mām*) RVKh VS ApMB HG

4. *Presence or absence of imperative 2 sing. ending dhi (hi), and interchange between dhi and hi*

§255. As a matter of grammatical genesis the forms with *dhi* or *hi* should be anterior to those without ending, and *dhi* anterior to *hi*; and the first and fourth examples agree with this. But in the third, *krnuhi* of Vait. is hyper-archaic as regards the stem *krnu-* §186. And in the second, *tanuhi* of LS is for similar reasons unusable for chronological deductions. On this whole matter see most recently Bloch, *MSL* 23. 176; he regards *hi* (rather than *dhi*) as the regular ending with polysyllabic bases, and explains *śrṇudhi* (as in our fourth example) as due to the analogy of *śrudhi* from a monosyllabic base.

*abhy-enam bhūma ūrnuhi* (TA *bhūmi vṛnu*) RV AV. TA

*asāv* (asā) *anu mā tanu* (LS *tanuhi* [printed in text as *tanu hi*] *yyotiṣā*) MS. KS. LS ApŚ. MS.

*ojasvantam mām āyuṣmantam varcasvantam* (MS *mām sahasvantam*) *manuṣyeṣu kuru* (Vait. *āyuṣmantam manuṣyeṣu krnuhi*) TS MS AS Vait.

*nṛṇī* (MS *nṛṇś*) *pāhi śrṇudhi* (SV. <sup>o</sup>*hi*) *girah* RV SV VS MS KS SB

5. *Second plural endings with or without na*

§256. The endings *tana* and *thana* contain an extra syllable, as compared with *ta* and *tha*. The longer forms are suitable for even syllable cadences (˘-˘ ˘, iambic dipody), the shorter forms for the corresponding catalectic cadence (˘-˘). The RV. itself uses this correspondence to construct otherwise identical *jagatī* and *trīstubh* pādas *asmabhyam śarma bahulam* in *yantana* 5 55 9, and *yanta* 6 51 5, *adhi stoṛasya sakhyasya gālana* 5 55 9, and *gāta* 10 78 8.

See *RVRep* 530, 563, where these appear among similar metrical and grammatical devices for procuring practically identical or very similar pairs of *jagatī* and *trīstubh* lines. At times the use of the shorter form is accompanied by the introduction of a patch-word as metrical compensation, or the longer form replaces such a patch-word, as in.  
*tigmāyudhāya bṛkaratā śrnotu nah* (TB *śrnotana*) RV. TB. N

These differences may suggest critical conclusions, as in. *paretuna* (TS KS. ApŚ *pareta*) *pītarah somyāsah* (TS ApŚ. *somyādī*) TS MS KS AS. ApŚ., which doubtless read originally *paretana pītarah somyāsah*

We group the passages as much as possible with such considerations in mind:

§257. Passages without patch-word, and otherwise essentially identical:

*tid asme śam yor arapo dadhātana* RV. 10 37. 11d: *athā nah śam yor arapo dadhāta* (MS. °*tana*) RV. VS. MS. KS. N.: *adħā nah śam yor arapo dadhāta* AV.: *athāsmabhyam śam yor arapo dadhāta* TS. In MS the p.p reads *dadhāta*; the longer form disturbs the meter of the (*trīṣṭubh*) stanza. Yet, most interestingly, one AV ms. also has *dadhātana*. This reading is obviously due to the influence of RV. 10 37. 11d, which occurs in a *jagati* stanza, and where °*tana* is therefore in order.

*paretana* (*pareta*) etc., see above; the two RV. repetitions quoted above are likewise not repeated here

*athā rayim saravīram dadhātana* RV. VS. TS. MS. KS : *rayim ca nah saravīram dadhāta* AV 18 3 14d, 44d. All texts except AV. 18. 3. 14 have the pāda in an entirely *jagati* stanza, where *dadhātana* is therefore appropriate, and so the AV. comm reads on 18. 3. 44.

AV. 18 3 14 is *trīṣṭubh*, and so has properly *dadhāta*.

*amī ye vivratā* (MS °*tāh*, KS °*tūs*) *sthana* (MS *stha*) AV. MS KS. The form *stha* is metrically poor.

*sarāh patatrīnī sthana* (KS *stha*) TS. MS KS : *sīrāh patatrīnī sthana* RV. VS Again the short form is inferior, and clearly secondary.

*svāvesā nā āgata* MS : *anamīvā upetana* AV.

*ye ke ca bhrātarah sthana* (SS. *sthāh?*) AB SS. The form of SS 15. 26c is difficult Tho it is written *sthā* and followed by a vowel, Hillebrandt (Index) understands it (doubtfully) as = *stha* + ā (rather than *sthāh* as given by Conc) It is in any case secondary.

§258 Passages in which the short form is filled out with a patch-word.

*srucā juhuta no* (SS *juhutanā*) *havh* TB SS. ApS.

*ramadhvam mā bibhīta mat* (Kauś *bibhītana*) AV. Kauś

*grhā mā bibhīta mā vepadhvam* (LŚ ApS HG. *vepidhvam*) VS LŚ. ApS. SG HG Cf *grhā māsmad bibhītana* AV. HG.

*tigmāyudhāya bharatā śrnotu nah* (TB *śrnotana*) RV. TB N. See §365.

Here, of course, the shorter form, in -*tu*, not -*la*, is not the equivalent of the longer one, the variant is quoted as showing a similar trend.

6 *Endings in -a sometimes rhythmically lengthened to -ā*

[§259. These cases do not concern primarily the Verb Variants, but rather the Phonetic Variants, and we shall reserve a full treatment of them for that section of our work, contenting ourselves here with a very brief summary and a bare list of the instances. The forms in *a* are not regarded by the texts themselves as variant endings, but merely as phonetic forms of the endings in short *a*, on a level with the alterations required by sandhi. This is evidenced by the facts that all the *pāṭhas* regularly substitute the form in short *a* for *ā*; that the *ā* is not allowed to stand at the end of a *pāda*, and that in TS it is not allowed at the end of a *Landkā* (cf. Wackernagel 1 §265a, note). For this last reason, in two variant *pādas*, where all other texts have final *ā*, the TS. has short *a*, for the sole reason that the word in question happens to come at the end of that purely mechanical division of its text.

*virebhir aśvair maghavā bhava* (TS *bhava*) *nah* RV. VS TS MS KS  
*brhaspate pari dīyā* (TS *diya*) *rathena* RV. AV. SV. VS TS. MS KS  
 There is among the variants one case where some texts have the *ā* at the end of a *pāda*, namely:

*vanaspate 'va srjā* (KS. *srja*) AV. VS TS MS KS.  
 Here KS alone has the short *a* which is required at the end of a *pāda*. The case is however peculiar, and it is by no means certain that AV. means to end the *pāda* here. Indeed, all the mss., both editions, and the *Anukramanī* add to this *pāda* the next following word, *rarānah*; after which the text proceeds, *imanā devebhyo agnir haryam śamitā svadayatu*. Whatever may have been the real intent of AV., there is no doubt that the YV. texts end the *pāda* with *srjā*. However, the whole stanza is a bungling reminiscence of RV. 3 4 10ab, *vanaspate 'va srjopa devān, agnir havñ śamitā sūdayāt*; (in the last *pāda* the YV. texts agree with RV.). And there is obviously a connection between the *ā* of *srjā* and the fact that in the oldest form (in RV.) the word did not end the *pāda*, as indeed it does not, according to the unanimous tradition, in AV.

§260. The lengthening of the final *a* is rhythmic, not metrical. See Wackernagel 1. §266a. The poets, to be sure, make free use of the license to lengthen the final *a* in syllables where the meter requires a long. But fundamentally it is a matter not of metrical requirements, but of sentence rhythm. It occurred, originally, in places where the next word began with a single consonant, so that the syllable would be otherwise short (be it remembered that it *never* occurred before a pause!), and regularly where the following syllable was short; perhaps in the beginning when the preceding syllable was also short. That is, it was due to

avoidance of a succession of short syllables unrelieved by a long. In the variants clear traces of this fact will appear; we shall show, in our section on Phonetics, that the following word almost invariably begins with a single consonant, and that the following syllable is usually short. The preceding syllable, however, is short only about half the time, among the cases occurring in the variants. That it is not a matter of metrical requirements is shown by the fact that the lengthening occurs most often (among the variants) in syllables where metrical length is not required; it is much commoner in the first part of the pāda than in the cadence.

§261. All these matters will be duly set forth, along with other precisely similar cases of rhythmically lengthened final *a* in other than verb forms, in our section on Phonetics. The variant pādas which show it in verbal endings are the following, in addition to the above. The reader may be reminded of the somewhat similar variations between long and short vowels in the interior of causative (§242) and denominative stems (§243) and in reduplicating syllables (§271); these are probably also rhythmic in character. F. E ]

*īam ā prna* (TB *prnā*) *vasupate vasūnām* RV. TB.

*ā juhotā* (TB. ApŚ. <sup>ta</sup>) *duwasyata* RV. SB. TB. (ApŚ. , Pratika)

*prāñco agāma* (TA *prāñjo 'gāmā*) *nṛtaye hasāya* RV. AV. TA.

*apo devīr upa srjā* (MS *srjā*) *madhumatiḥ* VS TS MS KS. SB

*agne puriṣyādhipā bhava* (TS *bhavā*) *tram nah* VS. TS. MS. KS. SB.

*adītsan vā* (MS. *dhipsyām vā*, TB *yad vādāsyān*) *samjagara* (TB <sup>o</sup>*ja-*  
*gārā*; MS <sup>o</sup>*cakara*) *janebhyāḥ* MS TB. TA.

*sapta yonīr* (KS. *yonīr*) *ā prnava* (TS KS TB <sup>o</sup>*svā*) *ghriena* VS TS.  
MS KS SB TB

*varivasya mahāmaha* (SV. *syā mahonām*) RV SV.

*indra somam imām pība* RV. ŠŚ · *indra somam pībā imam* RV. AV SV  
MS The p p of both RV. and MS *pība*, not *pībāh*, see Oldenberg,  
RVNotes, on 8 17 1

*vayam rāṣṭre jāgryāma* (MS. KS. <sup>o</sup>*mā*; TS and MS p p *jāgryāma*)  
*purohīāḥ* VS VSK TS MS KS

*vidma te svapna janitram* AV. *vidma* (text *mā*; read *ma?*) *te svapna*  
(pratika) Kauś

*vidmā te nāma* (AV. *vidma te dhāma*) *paramam guhā yat* RV AV. VS  
TS MS KS. SB ApMB.

*hinva* (Vait <sup>o</sup>*vā*) *me gātrā* (KS *gātrāni*) *harvah* TS Vait. KS ApŚ MS  
*gharmān pāta vasavo yajata* (TA. <sup>o</sup>*ta*; MS. <sup>o</sup>*trā*) *vāt* (MS *vet*, TA *vat*)  
VS MS SB. TA. It is not likely to be accidental that TA, the  
only text which has a short syllable following, lengthens the final *ā*.

$\text{udam}$  *me prāvata vacaḥ* RV. VS. TS KS. TB.: *oṣadhyayah prāvata vācam*  
*me* MS.: *asyā avata vīryam* Kauś.  
 $\text{juhota}$  (AV.  $^{\circ}\text{tā}$ ) *pra ca tiṣṭhata* RV. AV VS TA.  
 $\text{ut tiṣṭhata}$  (AV. Kauś.  $^{\circ}\text{tā}$ ) *pra taratā sakhyayah* RV AV VS. SB. TA.  
 Kauś  
 $\text{pary} \bar{u} \text{ su pra dhanva}$  (AV.  $^{\circ}\text{vā}$ ) *vājasañlaye* RV. AV. SV KS AB. SB  
*yasmād yoner udārihā* (KS.  $^{\circ}\text{tha}$ ) *yaje* (MS KS *yajā*) *iam* RV. VS. TS  
 MS. KS. SB.  
 $\text{ud} \bar{t} \text{rayathā}$  (MS. MŚ.  $^{\circ}\text{tā}$ , AV KS  $^{\circ}\text{ta}$ ) *marutah samudrataḥ* RV. AV.  
 TS MS. KS. AS and *pratika* MŚ  
*dyumanītam śuṣmām ā bharā* (SV. *bhara*) *svarūdam* RV. SV.  
*vahā* (TB. N. *vaha*) *devatrā dīdhīṣo* (MS *dadhīṣo*, but most mss. *dī*)  
*havīṇī* MS KS TB N  
 $\text{janiṣṭa}$  (TS. *janiṣṭā*, MS  $^{\circ}\text{sva}$ ) *hi jenyo agre ahnām* RV. TS MS. KS.  
 ApŚ.  
 $\text{ramayata}$  (KS.  $^{\circ}\text{tā}$ ) *marutah śyenam āyinam* (MŚ. *marutah preīam*  
*vāyinam*) TS. KS. ApŚ. MŚ Three mss of KS also read *ramayata*  
*preīā jayatā narah* RV. AV SV VS · *upa preta jayatā narah* TS  
*yatrā naś cakrā* (KS Conc *cakra*, with one ms., but ed *cakrā*) *jarasam*  
*tanūnām* RV. VS MS KS GB SB. ApŚ ApMB HG

### 7. *Miscellaneous interchanges of endings*

§262. Here are grouped various sporadic cases of interchanges concerning endings

(a) Precatives 3d singular in *yās* and *yāt*

See Whitney, *Grammar* §838

*pari* *no heīrudrasya vṛjyāḥ* (VSK.  $^{\circ}\text{yāt}$ ) RV. VSK : *pari vo heīrudrasya*  
*vṛjyāḥ* (TB. *vṛjyāt*) RV. TB. See §104, u, and *RVRep* 573.

*indras te soma sutasya peyāḥ* (SV. *peyāt*) RV. SV. \*

*narāśānto gnāspatir no avyāt* (RV. *avyāḥ*) RV. MS. TB.

*dhiyo hīnvāno dhiya in no avyāḥ* (TA. *avyāt*) RV. TA : *dhiya invāno*  
*dhiya in no avyāt* MS

(b) *s*-aorist 3d singular in older and later forms.

The older non-thematic type of conjugation of *s*-aorists calls for a 3d singular active ending *s*, for *st*, and after a consonant even the *s* is lost (Whitney, *Grammar* §888). This form exchanges twice with 3d singulars of the later type in *sīl*. With these may be compared the forms which we have classified §202 as root-aorists from roots in *ā* (*ahāt*, *aprāt*) which vary with *s*-aorists from the same roots (*ahās*, *aprās*, 3d sing.); the *t*-forms may also be considered as belonging in this category.

*agnis te tanuvam mātrī dhāk* TS. TB. ApŚ · *agnis te tejo mā prati dhākṣit*  
JB

*yan me'dya retah pṛthvīm askānīsīt* (TA. *askānī*) ŚB. TA. BrhU.

(c) Confusion of 1st plural *mas* and *ma*.

Aside from cases which may be considered different tenses, we find the following small group, on which cf. Whitney, *Grammar* §§548a, 636d, 795a. They have of course a phonetic aspect, the final visarga was lightly pronounced, see §25 above. It is noteworthy that all occur at the end of pādas, or practically so (followed by a particle of interjection only)

*tasmin vayam upahūtās tava smah* (MS. *sma*) TB. MS.

*abhiratāh smah* (YDh. *sma ha*) ViDh. YDh. BrhPDh.

*viratāh smah* (SG. *sma bhoh*) SG. PG.

*prati bhāgam na dīdhima* (SV. °*mah*) RV. AV. SV. VS. N. Whitney,

Roots, s. v. *dhā*, regards both forms as 1 plur. perfect.

*īśānām tā śuśrūmo* (KS. °*mā*) *vayam* KS. ApŚ.

*anyavratasya* (TA. *anyad vra*°) *saścīma* (RV. *saścīre*, TA. *saścīmāh*) RV.

VS. MS. ŚB. TA. 1st plural perfect of *sac*. But in TA. *saścīma* should be read, with Poona ed. text and comm. (v. 1 one ms. °*mah*).

(d) 1st singular preterites active in *am*, exchanging with *m*

In a case or two the preterite 1st singular active ending *am* is replaced by *m*, preceded by another vowel (that of the 2d and 3d persons), by analogy with the 2d. and 3d persons. Thus, we have in the RV. itself this repeated pāda

*vadhiād vṛtrām vajrena mandasānah* 4 17 3, *vadhīm* etc., 10 28. 7, where *vadhīm* is certainly made in direct imitation of *vadhiād*, see *RVRep.* 220, 564. Cf. also:

*tveśam vaco apāvadhit* (TS. TB. °*dhīm*, MS. °*dhīh*) *svāhā* VS. TS. MS. KS. ŚB. As (a) *vadhīm* is a blend of *avadham* and *avadhit*, so *agrabhīm* in the following is a blend of *agrabhām* and *agrabhīt*, and *abhūm* of *abhūvam* and *abhūt*

*īśam ūrjam sam agrabhām* (TS. °*bhīm*) VS. TS. MS. KS. ŚB.

*abhyasīlśi rājābhūm* (MS. v. 1 °*bhūt*, ApŚ. °*bhūvam*) MS. ApŚ : *abhiśikṣa*

*rājābhūvam* (v. 1 °*bhūvam*) MS. Cf. Whitney, *Grammar* §§830a.

The MS. passage is quoted on Knauer's authority from unedited MSS.

(e) Subjunctive sign *ā* interchanging with *a* in non-thematic forms

The forms with short *a* are, of course, morphologically at least, the primary ones, see Whitney, *Grammar* §§560e, 701

*yathā jyok sumanā asat* (ApMB. *asāh*) ApMB. HG

*yathāso mitravardhanah* AV KS *yathāsā rāśtravardhanah* TB (no need to read *yathāso* as suggested in Conc.)

*yat sanavatha* (MS KS °vā̄tha) *pūruṣam* RV VS TS MS KS  
*īślāpūrte kṛnavāthāvīr* (VSK ŠB °vāthāvīr, TS TB MŚ *kṛṇutād āvīr*)  
*asmār* (MŚ *asmāl*) VS VSK TS TB ŠB MŚ

*punas te prāṇa āyati* (so TS † TA āyātī, AŚ āyātu) TS TA AŚ

(f) Sporadic and doubtful interchanges of *babbūtha* and *babbūva*  
*tvam hi hotā prathamo babbūtha* (MŚ SMB MG *babbūva*, and so 2 mss. of Kaus) TS KS MŚ Kaus SMB MG Comm at SMB *babbūva*, *babbūtha*

*patyur janitvam abhi sam babbūtha* (TA °va) RV. AV TA 'Thou hast entered into the relation of wife to husband' The comm on TA, which reads *babbūva* in both edd, glosses *samyak prāpnūhi* These two cases suggest interesting reflections on commentators' psychology, but they are not really as bad as they look, *babbūva* is probably due to a blend construction, with thought of *bhavān* or *bhavatī* understood Such constructions are not unknown in the later language See Bloomfield, JAOS 43 297, and below, §332 —A third interchange between *babbūtha* and *babbūva* is rectified in the Poona ed of TB, see §342

(g) The endings *masi* and *mas*

A single time, in late texts, these interchange, the form in *masi* being apparently the original, or certainly metrically superior

*yatra vayam vadāmasi* (HG °mah) ApMB HG

(h) 3d plural *uh* for *uh*.

*upo ha yad vñdatham vāñno guh* (TB *gūh*) RV MS TB 3d plural root-aor of *gā*, TB (both edd) anomalous, comm *gachanto variante*.

(j) *āre* for *re* in 3d plur perfect middle (passive)

*tāh prācya* (Vait °yah, MŚ *prācīr*) *ujjigāhre* (KS † °hāre, Vait *sam-jigāre*, all mss) KS Vait MŚ *prācīs cojjagāhre* ApŚ

(k) Precative 2d plural with primary *tha* for secondary *ta*

*ye 'tra pitarah bhūyāstha* AV ŠŚ *ya etasmīn loke bhūyāstā* TS TB The form in *tha* is of course wholly anomalous, but appears to be read by all mss of both AV and ŠŚ, see Whitney on AV 18. 4. 86, and §17

## CHAPTER VIII. MATTERS PERTAINING TO AUGMENT AND REDUPLICATION

§263 This chapter is concerned with two topics: presence or absence of augment in preterite forms, and various changes in the form of reduplication

### PRETERITES WITH AND WITHOUT AUGMENT

§264. Augmentless forms are ambiguous, being either preterites or injunctives, the functional relation of augmentless forms to corresponding augmented forms is therefore indeterminate. This uncertainty is increased by the frequent correspondence otherwise between preterites and all sorts of definite modal forms which we have met as one of the established features of the variants. Just as those correspondences take place both in principal clauses (§§130 ff.) and in dependent clauses (§145), so the interchanges between augmented and augmentless preterites may be conveniently divided into the same two groups. The following list rests on the assumption that both are preterites. But in the circumstances of Vedic diction there is nothing to prevent one or another of them from harboring interchange between preterite and modal (injunctive) force. Thus,

*bhargo me 'vocah.* *bhargam me vocah.*,  
might be respectively, 'thou hast bespoken for me luster', and, 'bespeak for me luster'. Such a case would then have to be transferred to the rubric Aorist and Injunctive, §132. And, conversely, various of the forms which we have tentatively grouped under Preterites and Injunctives might perhaps equally well be placed here. See also §146 for a few cases of augmented and augmentless prohibitives

§265 When the word preceding the variant verb-form ends in *e* or *o*, we must further remember that the following augment *a* is usually (and especially in late texts) represented, if at all, only by the *avagraha* in our manuscript tradition, and the presence or absence of this *avagraha* in our edited texts is often a matter of editing only, since the manuscripts are apt to be very undependable. Thus, in the above-mentioned example *bhargo me 'vocah*, the Cone records MS 5 2 15 2 as '*vocah*', and Knauer's text reads so, but his note tells us that his miss omit the *avagraha*, both here and generally. In such cases, therefore, little im-

portance is to be attached to this seeming variation. Hence we have separated in the following list the cases in which the verb is preceded by *e* or *o* from the rest.

*Preterites with or without augment in principal clauses*

§266 a Preceded by a word ending in *e* or *o*

*indrāya tvā srmo 'dadāt* (SG *śrmo dadat*) MS MŚ SG SMB Cf

§193 Oldenberg regards *dadat* as modal, which is of course possible  
*tad agnir agnaye 'dadāt* (KS MŚ *dadat*) KS ApŚ MŚ Again *dadat*  
 may be modal

*somo dadad* (SMB. GG PG 'dadad, HG 'dadād) *gandharvāya, gandharvo dadad* (SMB 'dadad) *agnaye* (HG *gandharvo 'gnaye 'dadāt*)  
 RV AV. SMB. GG. PG ApMB HG MG See the preceding  
 two items.

*bhargo me 'vocah* (PB text *vocah*, comm *avocah* = *uktavān asī*, on MŚ  
 see above) PB. ApŚ MŚ AG. *bhargam me vocah* SS Also with  
*bhadram, bhūtum, yaśo*, etc

*ava devair devakṛtam eno 'yakṣi* (KS TS TB 'yāt) VS TS KS SB.  
 TB *ava no devair devakṛtam eno yakṣi* MS KS Here both forms  
 seem to be preterites, 'I have (thou hast) sacrificed away'; no modal  
 force is likely

(*agniś ca viśno tapa uttamam maho*) *dīkṣāpālebhyo 'vanatam* (AS *dīkṣā-*  
*pālāya vanatam*) *hi śakrā* TB AS So the Bibl Ind ed of TB reads,  
 in text and comm, but the comm treats (*a*)*vanatam* as modal, and  
 the Poona ed, text and comm, reads *vanatam* Probably no real  
 variant

[*satyam rie* (and, *riam satye*) *dhāyī* (ApŚ 'dhāyī, TS KSA 'dhām) TS.  
 KSA TB. ApŚ. But Poona ed of TB reads 'dhāyī' See §85  
 Both forms preterites, but probably no augmentless form involved ]

§267. b Not preceded by *e* or *o*  
*ā ghamo agnim rīyann asādī* (TA °*dit*) RV TA *ā ghamo agnir amṛto*  
*na sādī* MS

*ultham avācindrāya* SS · *uktham vācindrāya* TS AB. GB AS Vait  
 ApŚ MŚ *ulthyam vācindrāya śrvate tvā* AS

*pitur iwa nāmāgrabhīśam* (ApMB °*bhaśam*, PG *nāma jagrabham*) PG  
 ApMB HG *pitur nāmeva jagrabha* RVKh Stenzler renders  
 PG. 1 13 1 'moge ich den Namen eines Vaters erlangen' But  
 three preterites besides *jagrabham* make the construction of the  
 latter (pluperfect, cf. Whitney, Grammar §818a) as preterite more  
 likely. See §§206, 219f

*turīyenāmanvata* (SS *turīyena manvata*) *nāma dhenoh* AV SS  
*utem anamnamuh* (KB SB KS SS. *uteva namnamuh*) TS MS. AB. KB.  
 SB. AS SS KS ApS MS

*ayam punāna uṣaso vi rocyat* (SV *uṣaso arocayat*) RV SV. The RV.  
 form is clearly preterite, cf. the parallel *abhavat* in the next pāda.  
*pary abhud* (RV *uṣarbhud bhūd*) *atihir jātavedād* RV MS  
*indrāya suṣuvur* (MS KS. *indrāyāsuṣuvur*) madam VS MS KS TB

Cf. §220. The form *asuṣuvuh*, strictly speaking pluperfect, is really  
 nothing more than an augmented perfect, doubtless secondary to  
*suṣuvuh*, MS p p *indrāya suṣuvuh* — Yet more anomalous is the  
 next

*toyena jīvān vi sasarja* (TA. *vyaśasarja*) *bhūmyām* TA Mahān U. The  
 TA has a monstrosity, see §220.

*grhān aṣyupatam yuvam* AS *grhān* (MS *grhāñ*) *jugupatam yuvam*  
 MS. MS Both versions are indicative, being contrasted with  
*grhān gopāyatam yuvam*, see Conc

**§268 Preterites with or without augment in dependent clauses.**

*iyam eva sā yā prathamā vyauchat* (SG *vyuchat*) AV. TS MS KS TB.  
 ApS SG HG ApMB

*ārdhvā yasyāmatir bhā adīdyutat* (VSK *atīdyutat*) *savīmani* AV. SV VS  
 VSK TS MS KS SB AS. SS. N. The variation is really pho-  
 netic (*i*· *d*, surd sonant).

(*yam* ) *svādhyo* (TB *svādhyo*) *vidathe apsu jījanan* (TB *apsv aṣījanan*)  
 RV TB

*anūdhā yadī jījanad* (SV *yad aṣījanad*) *adhā ca nu* (SV. *adhā cnd ā*)  
 RV SV.

*yad enam dyaur ajanayat* (RV *janayat*) *suretāh* RV VS. TS. MS KS  
 SB ApMB Clearly the RV form is archaic, see Oldenberg,  
*Proleg* 306, 313

*yenāpāṁśatam* (SMB v 1 °*śatam*) *surānī* SS SMB. *yenāvamṛśatām*  
*surām* PG In a series of preterite formulas. PG. comm explains  
 the lack of augment as Vedic license

*yame wa yatamāne yad aītam* (TA *etam*, but Poona ed *aītam*) RV AV  
 AB KB TA AS 'When like two twins in step ye went' Prob-  
 ably no real variant

**INTERCHANGES CONCERNING REDUPLICATION**

**§269** Many of these concern the quantity of the reduplicating vowel,  
 and belong to the class of Rhythmic Changes in Quantity (cf. §§259–261),

they belong really to the section on Phonetics Obscuration of the original principles of the rhythmic change has resulted in great irregularity, however.

§270. In a series of formulas *pipīhi* of MS exchanges with *pīpīhi* of TA. (and ApŚ), we thus have forms presenting the aspect of a double or compensating rhythmic shift of quantity. [It seems to me likely that MS understands *pipīhi* as 'drink', root *pā*, while *pīpīhi* certainly means 'swell', root *pyā* F. E]

*subhūtāya pipīhi* (TA *pīpīhi*) MS TA And so with *brahmavarcasāya*, *īṣe*, *ūrje*, *asyai* *viśe* (TA omits these) *māhyam jyāśhyāya*, *asmāi* (TA omits) *brahmaṇe*, and *kṣatrāya* ApŚ also has *īṣe*, and *ūrje*, *pīpīhi* See §192

§271 The next group certainly contains cases of rhythmic lengthening, sometimes with metrical bearings, but primarily phonetic in character.

*udgrābhenod ajugrabhat* MS:... *ajīgrabham*, and *ajīgrbhām*, KS  
*yīapsyata* (ApŚ *yī<sup>o</sup>*) *wa te manah* (ApŚ *mukham*) ApŚ SS.  
*īmam agne camasam mā vi jīhvaraḥ* (TA. *jī<sup>o</sup>*) RV AV. TA AG  
*grīhān ajūgupatam yuvam* ApŚ · *grīhān* (MS *grīhāñ*) *jugupatam yuram*  
 MS MS

*prajām me* (ApŚ also, *no*) *naryājugupah* (ApŚ and MS v. 1 *°jūgupah*)  
 MS KS. ApŚ MS Also

*paśūn me* (*nah*) *śānsyājūgupah* (ApŚ *°jūgupah*) MS ApŚ MS And  
 similar formulas in the same passage

*śucanto agnum vavṛdhanta* (AV *vā<sup>o</sup>*) *indram* RV. AV. KS Whitney,  
 Grammar §786a

*īrīta enām* (read, *īrīta enān*) *manuṣyēṣu māmṛje* AV. *īrīta elān* *manuṣyēṣu māmṛje* TB The AV form is the more usual, but that of TB is metrically better See Whitney, 1 c

§272 There is, next, a small group showing confusion between the reduplicating vowels *i* (characteristic of the present) and *a* (perfect), which marks a certain blurring of the regular tense distinction between these types. Cf the item in the Conc. *hastagrābhasya ardhīśos* (AV *dadhīśos*) RV. AV TA.

*pra bhānavah sīsrāte* (SV *sasrāte*) *nākam acha* RV. AV. SV VS TS MS

Here *sīsrāte* is anomalous, cf Oldenberg, *Proleg* 281.

*vṛṣāva cakradād* (and, *cakradō*) *vane* RV.: *vṛṣo acīkradād vane* SV. The forms *cakradāt* (*°das*) are counted perfect subjunctives; Whitney, Grammar §810.

*tāh prācya* (Vait. *°yah*, MS *°cīr*) *ujjigāhīre* (KS † *°ire*, Vait. *samjigāīre*)

KŚ Vait. MŚ *prācīś cojjagāhre* ApŚ. Perfect forms, *i* is anomalous

§273 The rest are odds and ends which concern reduplication in various ways, they are mostly problematic. There are a couple of apparent perfect active participles with unreduplicated stems, one obviously due to haplology, the other perhaps corrupt.

*viśo-viśah praviśvānsamīmake* AV · *viśasyām viśi praviviśvānsam* (KS † *praviviśānam*) *īmake* TS. MS KS Cf Whitney, Grammar §§790, 803a, and on AV. 4 23. 1

*viśām vavarjuṣīnām* (AV. *viśām avarj<sup>o</sup>*) RV. AV. See Whitney on AV 7 50 2

Once the reduplicated *sasṛjmahe* exchanges with *samsṛjmahe*, the preposition *sam* replacing the reduplicating syllable *sa*.  
*agne sasṛjmahe* (MS *samsṛj<sup>o</sup>*) *girah* RV SV MS KS.

The remaining cases are not only anomalous but textually dubious *sam tvā tataksuh* (LŚ *tataksnuh*) Vait LŚ KŚ See §231, end We have little confidence in the edited text of LŚ (*devīr dvāra indram samghāte*) *vīdūr yāmann avardhayan* (TB *vīdūr yāman vavardhayan*) VS TB See §218, end; read probably *avardhayan* in TB  
 [ *jajanad* (TB *prajanad*, but Poona ed correctly *jajanad*) *indram indriyāya svāhā* (MS om.) MS. TB. TA ŚŚ ]

## CHAPTER IX. VARIATIONS IN GRADE OR QUANTITY OF STEMS AND ALLIED MATTERS

§274. The matters included in this chapter are more or less homogeneous in that they all deal with verbal stems or bases which present, in alternative readings, both quantitatively fuller and less full forms. We have found it convenient to subdivide them as follows, without very much regard for conventional grammatical categories, but so as to bring together forms which seem to us really to belong together:

1. Strong stems mainly of the 5th and 9th Present classes, substituted for weak.
2. Strong and weak Aorist stems (not including *r*-stems).
3. Strong and weak Perfect forms.
4. Interchanges between strong and weak stems in *r* (*ra*, *ari*), and other variants of *r*.
5. Interchanges between radical short and long *i* before *y*.
6. Other long and short *i* and *u* in radical syllables.
7. Long and short 'intermediate *i*' (in *sa* roots).
8. Presence or absence of intermediate *i*.
9. Miscellaneous and unclassified strong and weak forms.

1. *Strong stems mainly of the 5th and 9th Present classes, substituted for weak*

§275. As compared with the almost complete rigidity of Classical Sanskrit in regard to the separation of strong and weak stems in non-thematic presents, the Vedic language shows remarkable fluidity on this point; see Bloomfield's article 'On certain irregular Vedic Subjunctives or Imperatives', *AJP* 5. 16ff. This is particularly the case in the 5th and 9th classes: and it usually manifests itself in encroachment of the strong stem on the weak. The variants, at least, show no case of the converse spread of the weak stem at the expense of the strong, whereas they repeatedly show the normal *īṣṇuta* or *punīhi* or the like replaced by *īṣṇo'a* or *punāhi*. In one formula, *barki sīṣṇihī* or *sīṣṇāhi*, *ApŚ* shows both forms. Of course the strong forms are to be regarded, at least morphologically, as secondary, and due to analogical spread from forms where the strong stem is regular. But it frequently happens that the chronology of the variants runs counter to this; that is, an older text

has the 'secondary' or analogical form, which is replaced by the regular form in a later text. Meter sometimes seems to have been concerned in the choice of the irregular form

*nu: no*

*kr̥noita* (AV. *kr̥nuta*) *dhūmam vṛṣanam* (AV. *°hah*) *sakhāyah* RV. AV. *urvī rodasī varivas* (TS. KS. *°vah*) *kr̥notam* (KS. *kr̥nulam*) TS. MS. KS.

Here KS is metrically inferior, we may guess that metrical considerations dictated the use of the analogical *kr̥notam*  
*sunuta ā ca dhāvatah* RV *sunotā ca dhāvata* AV Cf. *sunoty ā ca dhāvati* RV. The form *sunota* is well-known in RV.  
*yunakta strā n yugā tanudhvam* (AV. TS. MS. KS. *tanota*) RV. AV. VS  
 TS MS KS ŠB.

*nī: nā*, and analogous forms

*jātavedah punīhi* (MS *punāhi*) *mā* RV. VS. MS. KS.

*pavitreṇa punīhi* (MS *punāhi*) *mā* VS MS KS TB. ŠS

*punīhāndrāya* (SV. VS *punāhī*) *pātave* RV. SV VS Vait.

*asmān. punīhi cakṣase* AV : *mām punīhi* (MS *punāhi*) *viśvatah* RV. VS  
 MS. KS.

*barhi* (MS. M̄S *barhīh*) *strīnīhi* (TS MS [text *strīnāhi*] M̄S. ApS.  
 [once] *strīnāhi*) TS MS. GB. ŠB Vait. K̄S. ApS. (quater) M̄S  
*sviṣṭam agne abhi tat prnāhi* (PG. *prnāhi*; KS. *tad grnīhi*) KS. TB. ApS.  
 PG. HG.

*vivasvadvāte abhi no grnīhi* (TS. *grnāhi*) TS. MS KS ĀS.

*elam jānātha* (KS *jānīta*, TB *jānītāt*) *parame vyoman* VS. KS ŠB. TB.

In one case the root *hā*, whose present inflection is analogous to that of the 9th class (cf. Whitney, Grammar 661a), presents a similar variation.

*atrā jahāma* (AV. *jahīta*) *ye asann aśvāh* (AV. *aśwāh*, and *asan durevāh*)  
 RV. AV. (bis) TA. *atra* (ŠB *atrā*) *jahīmo 'śvā ye asan* VS ŠB

## 2 Strong and weak Aorist stems (not including r-stems)

§276. Owing to the considerable mix-up between the various aorist systems, there is sporadic interchange between their stem-grades, a stem-grade appropriate to one formation is analogically transferred to another. In some cases there is doubt as to which aorist formation we are dealing with, and the variation in the form of the stem is itself often taken as evidence for the fact that different formations are concerned, it is, indeed, not infrequently the only such evidence available. See §§202 ff. for such examples. But the line between them and the class now under consideration is by no means always clear. Thus, in the first

example, it is customary to regard *bheh* and *bhaḥ* as respectively 1st and 4th aorists, and we have so treated them above, while *rok* and *ruk* are placed in this group as being both, apparently, root-aorists  
*mā bher mā roñ* (VSK *mo roñ*, TS *māro*) *mo ca nah* (TS *mo eṣām*) *kim canāmamat* VS VSK TS ŠB · *mā bhār mā ruñ mo ca* (KS *rauñ mā*) *nah kim canāmamat* MS KS

§277 Similarly in several cases of *s*-aorists active, the *vrddhi* vowel alternates with the *guna* (Whitney, *Grammar* §887a), sometimes one, sometimes the other form seems original.

*abhyarakṣid* (AS. *°rākṣid*) *āsmākam punar āgamāt* (AS. *āyanāt*) MS AS *iṣam ūrjam anyā valṣat* (TB. \* *vākṣit*) VS MS KS TB (both) N. See §167.

*pra sakṣatि pratimānam prthivyāḥ* AV.: *pra sākṣate pratimānāni bhūri* RV. AV. N.

*ud akramid dravīnodā vāyī arvā* VS. TS. MS KS ŠB : *ud akramit* (pratīka) ApŚ.

*mā* (VS. ŠB. add *vayam*) *rāyaspoṣena vi yauṣma* VS MS. ŠB.: *māham rā° vi yoṣam* TS KS TA. ApŚ

*ihavara stām mā vi yauṣtam* (ApMB *yoṣtam*) RV. AV. ApMB.

§278 In two cases the dissyllabic stems *grabhai* and *śarai* interchange with their reduced forms *grabhi* and *śari*; see Whitney, *Grammar* §904b, Bloomfield, *ZDMG* 48. 574ff

*pitur wa nāmāgrabhiṣam* (ApMB *°grabhaiṣam*; PG *nāma jagrabham*)

PG. ApMB. HG : *pitur nāmeva jagrabha* RVKh

*indra enam* (TB. ApŚ. *enam*) *parāśarī* AV. TB ApŚ. cf. *indro vo 'dya parāśarāt* AV. But for this last SPP with most mss. and Ppp reads *°śarī*, the regular form

§279. In a similar manner the 1st singular middle forms of the *s* and *ṣ* aorists show variation between reduced vowel and *guna*, in four variants. These forms may also be considered precatives, see Whitney, *Grammar* §§567a, 568, 923

*sa yathā tvam rucyā roco 'sy evāham paśubhiḥ ca brāhmaṇavarcasena ca ruciṣṭya* (MS *tvam rucyā rocasā evam aham rucyū rociṣṭya*) AV. MS.

The MS has the regular form, Whitney, *Grammar* §899b; cf. §907, where these forms are called precatives

*vāmī te samdr̥śi viśvam reto dheṣṭya* (KS. *dhiṣ°*) MS KS : *viśvasya te viśvārato vṛṣṇiyāvataḥ tavāgne vāmī anu samdr̥śi viśvā relānsi dhiṣṭya*

TS The *v*-form is regular, Whitney, *Grammar* §879b, cf. §884

*somasyāham devayajyayā suretā* (MS *viśvam*) : *eto dhiṣṭya* (MS *dheṣṭya*)

TS ApŚ MS. *somo retodhās tasyāham devayajyayā suretodhā reto dhiṣṭya* KS

*tad adya vācaḥ prathamam maṇīya* (N. *maṇīya*) RV. AŚ. ApŚ. N. The N. reading is not worthy of trust, tho formally regular enough, the meter is against it. See Roth's note, p. 28 of Erlauterungen.

For aorists in radical *r* varying with *ra* or *ar*, see below, §281.

### 3. Strong and weak Perfect forms

§280 The root *sah* 'be strong', exhibits interchange between *a* and *ā* in the radical syllable twice in the perfect, as well as once in the aorist (see the item *pra sakṣati* or *sākṣate*, etc., under the preceding rubric). Long *ā* appears in other forms of this root, as is well known (*sāhati*, *sāhyāma*, *sādha*, *sādhvā*, *sādhṛ*, see Whitney's *Roots* s. v.), in some of these (the last three, at least) 'compensatory lengthening' has operated; possibly the other instances are analogical extensions from such forms.

*bbheda valam* (AV AŚ *balam*, but SPP *valam* for AV) *bhr̥gur na sasāhe*

(AV. *sasāhe*) AV SV AŚ SS

*yat sāsāhat* (SV. *sāsāhā*, KS † *sāsāhat*) *sadane kam cūd atrinam* RV. SV. KS

Otherwise there are only sporadic interchanges.

*krūram ānāṣa* (KS † ApŚ *ānāṣa*) *martyah* (KS. † *martah*) AV KS. ApŚ.

Both are in reality variant 'strong' forms of the tangled root *aś*, *ans*, *naś*.

*nirjaganvān* (TS. °*jagmivān*) *tamaso jyotiṣāgāt* RV VS. TS MS. KS.

SB. Alternative perfect participles, Whitney §805a.

*svām cāgne tanvam* (TA *tanuvam*) *piprayasva* (AV. *píprā*°) RV AV TA.

MahānU. Both forms are anomalous; they are classed as perfect imperatives. Whitney on AV. 6. 110. 1 would read *piprayasva*, but we do not see that this is a particularly better form than the other.

*ād id antā adadrhanta pūrve* KS.: *yaded antā adadrhanta* (TS *adadrhanta*) *pūrve* RV. VS. TS. MS. Pluperfects.

### 4. Interchanges between strong and weak stems in *r* (*ra*, *ari*), and other variants of *r*

§281 Here we group a few cases, mostly aorists (and therefore belonging also with No. 2, §§276 ff. above), in which we suspect that the variation between strong and weak *r*-forms is more due to phonetic change or corruption. The three cases of *grbh* *grabbh* are part of a tendency to reduce *r* + vowel to *r*, they will be treated along with similar cases outside the verbal conjugation in the chapter on Samprasārana in our section on Phonetics. The solitary case of *jāgrītāya* for the more

normal *jāgaritāya* is best accounted for as due to the same tendency. In the sixth example, *bhartam bhṛtam*, we have root-aorist forms, analogous to *ruk: ruk* above (§276). Somewhat similar to the variation between *r* and *ra*, *ari*, is that between *r* and *re* in two variants presently to be quoted, viz *vayam rāstre jāgryāma* (*jāgryāma*) etc., and *ānaprīvān* (*āpaprīvān*) etc., §287

*agṛbhīt* VSK · *agṛbhīt* VS AS ŠS.

*agṛbhīṣata* VS *agṛbhīṣata* KS.

*udgrābhenod agrabhit* (MS *ajgrabhat*, KS *ajgraham*, and *ajgrbham*)  
VS TS MS KS ŠB

*jāgaritāya* (KSA *jāgṛtāya*) *svāhā* TS. KSA

*śrītas tvam śrīto 'ham* ApŚ *śrītas tvam śrīto 'ham* KS Apparently pples.

from monosyllabic and dissyllabic forms of the same base

*bhartam* (VS ŠB *bhṛtam*) *agnum puriṣyam* VS TS. MS KS ŠB. Whitney, Grammar §831a.

### 5 Interchanges between radical short and long i before y

§282. Before suffixal *y*, final radical *i* appears alternatively as *ī* in a couple of variants:

*svārān patho anṛyā ā kṣīyema* (AV. *kṣī<sup>o</sup>*) AV. TB TA. ApŚ. The *ī* is bad metrically as well as formally.

*yūpāyocchriyamānāyānubrūhi* (MS "chriya") ApŚ. MŚ But most ms of MŚ read "chriya", and as this is (before the *ya* of the passive) the grammatically regular form, it should probably be read

§283. Somewhat similar to these variants, which are really phonetic in character and will be dealt with in our Phonetics section, are the two variants showing *i* or *ī* in denominative stems (§243, *janiyanti* and *janīyante*, *putriyanti* and *putriyantah* ), and likewise, from another standpoint, the variant *vayam rāstre jāgryāma* (*jāgryāma*) etc., §287, where influence of the following *y* may be suspected in the form with *ri* for *r*.

### 6 Other long and short i and u in radical syllables

§284. A miscellaneous list, as follows

*avāmba* (VS ŠB. KŚ *ava*) *rudram adimahi* (VS ŠB. KŚ *adī<sup>o</sup>*, and so v 1 of MS KS. MŚ, with MS p p) VS TS MS KS ŠB TB KŚ ApŚ MŚ. Aorist from *dā* 'share' The meter favors *ī*.

*prati śma* (SV *sma*) *deva rīṣatah* (SV *rī<sup>o</sup>*, and so RV p. p) RV SV MS KS. TB.

*vājino vājajito vājam sasrvānso* (KS. *jigvānso*; TS *sasrvānso* *vājam* *jigvānso*) . VS TS KS ŠB Roots *j* and *jyā, jī?* Cf next.

*ajitāh* (TA *ajitāh*, ApMB and one ms of HG. *ajitā*) *syāma śaradah* *śatam* TA ApMB HG Cf. prec TA. comm paraphrases by *ajitāh*

*samīngayati* (ŠB *samīng°*) *sarvatah* RV ŠB BrhU The true reading of BrhU is that of ŠB, *°iñg°* is Boehltingk's emendation

*pratāstah pra suh* (KS *suh*; MŚ *suva*; ApŚ *suva pra suh*) AŚ. ŠŚ KS

ApŚ. MŚ. *suh* looks like a blend of *suh* and *suva*

*mā hiñsiṣur vahatūm uhyamānam* (ApMB *ūh°*) AV. ApMB.

#### 7. Long and short 'intermediate i'

§285. There are a few cases of unstable quantity in the *i* which may be called, broadly speaking, the Sanskrit representative of the schwa-vowel in the second syllable of dissyllabic (*set*) roots, we include here *i* and *ī* before the *s* of the aorist, since that originally belonged in this category. Among the latter, it is noteworthy that we find both instances of 3d singular forms with short *i* where it should be long, and plural or dual forms with long *ī* where it should be short. The cases are very few in number, and probably analogical in both instances.

*suśami śamīṣva* (TS TB *śamīṣva*; KS † *śamīñṣva*) VS TS MS. KS. ŠB. TB.

*sa idam devebhyo havīh (havyam) śamīṣva* (TS TB. omit) *suśami śamīṣva* (TS. TB. *śamīṣva*) VS. VSK TS KS. TB. *devebhyo havyam* *śamīṣvata* MS.

*amīmadanta priaro yathābhāgam* (Kauś *°gam yathālokaṁ*) *āñṛṣāyīṣata* (AŚ *āñṛṣāyīṣata*, ŠŚ. *avīñṛṣata*) VS VSK ŠB AŚ ŠŚ Kauś. SMB. GG. KhG. See §§201, 243

*tato no mītrāvaraṇāv avīṣtam* TB *tena no mītrāvaraṇāv* (MS. *°nā*) *avīṣtam* RV MS *avīṣtam* doubtless analogous to *avī*

*mā tvāgnir dhvanayīd* (TS. *°yid*, KSA *°yed*, MS *dhanayīd*) *dhūmagandhīh* RV. VS TS. MS KSA. See §174; Whitney, Grammar §1048, and cf. *indro vājām ajayit*, TS. 1. 7. 8 1, TB.

#### 8. Presence or absence of 'intermediate i'

§286 The principal group under this head consists of aorist forms in *-rī-* or *-riṣ-*, from roots in *r* <sup>1</sup> Only the first two variants concern a root (car) which regularly forms both *s* and *īs* aorists; on these see §206. Otherwise the variants are apparently rather phonetic than morphological in character; they concern *svarabhakti*, on which cf. Wackernagel

1. §§49-53, they will be dealt with in our chapter on Insertion and Expulsion of Vowels, in the section of this work on Phonetics. They are of two sorts. Some concern roots which form aorists of the simple *s* type (Whitney's 4th aorist), in which an *i* is alternately inserted before the *s*. The others concern roots of the *is* type (Whitney's 5th aorist), from which the *i* is sometimes dropped by a kind of 'hyper-Sanskritism', the pronunciation *-ris-* seems to have been sometimes felt as dialectic and vulgar, and is occasionally 'restored' to *-rs-* by late texts in forms where *-ris-* is the only historically correct form, as in the Kauś. reading *tāṛṣat* for *tāriṣat*, below. There are thus three divisions of these variations between *-rs-* and *-ris-*.

(a) From roots which form aorists in both *s* and *is*  
*agnे vratapate vratam acāriṣam* (MS and MŚ. v 1 *acāṛṣam*) VS TS MS  
 KS † SB ŠŚ ApŚ MŚ HG  
*vratānām vratapate* (Kauś °*patayo*) *vratam acāriṣam* (MS *acāṛṣam*) MS  
 TA Kauś

(b) From roots regularly forming only *s* aorist  
*dakṣam te bhadram ābhāṛṣam* RV *dakṣam ta ugram ābhāriṣam* AV  
 Most mss of AV agree on *ābhāriṣam*, tho the comm reads *ābhāṛṣam*, which the meter supports. No *is* aorist of *bhr* is recorded  
*diteh putrānām aditer akāṛṣam* (MS *akāriṣam*) AV MS. The verse is otherwise *jagati*, so that probably *akāriṣam* is to be read in AV with many mss and SPP, Ppp, however, has *akāṛṣam*, and if *akāriṣam* is the true reading it is a matter of phonetics rather than morphology, no 5th aorist from *kṛ* is recorded

*yad rātriyā* (MahānU and v 1 of TA °*tryā*) *pāpam akāṛṣam* (TA v 1 *akāriṣam*, not recorded in Poona ed) TA MahānU Cf. prec.

The meter supports the regular form *akāṛṣam*  
*tan nah pariṣad* (MS *pariṣad*) *ati dvīṣāḥ* TS MS KS TB (Read *pariṣad* twice in MS, in 2 7 12c von Schroeder reads *parṣad* against all his *samhitā* mss. Acc. to his note 1 c KapS also has *pariṣad*) The form *pariṣad* is metrically inferior and formally unprecedented (RV has *pāriṣat*)

(c) From roots regularly forming only *is* aorist  
*pra na* (SV. MS PB *na*) *āyāñsi tāriṣat* (Kauś *tāṛṣat*) RV AV SV VS  
 VSK TS MS KS PB TB TA AŚ ApŚ Kauś N The isolated form of Kauś (all mss) can only be an ignorant attempt to 'correct' the supposedly dialectic pronunciation with *i*. This is shown not only by the meter, but by the fact that a 4th aorist from

the dissyllabic root *tr* is monstrous and unheard of. Cf. Wackernagel, 1 §53c. end.

*āchettō te* (TB. ApŚ \**to*) *mā riṣam* (KS *riṣat*; MS. *māṛṣam*) TS MS. KS TB ApŚ MS. In MS also *māṛṣam* should be read, with all Knauer's mss. But the form is monstrous. Strictly speaking it is a 2d (thematic) aorist, from the root *riṣ*, the *s* as well as the *t* being radical. But it belongs here as being an instance of hyper-Sanskritic pronunciation or *riṣ* for *riṣ*.

§287. There remain only a few cases, more or less dubious in character, which present the aspect of alternative loss or insertion of an 'intermediate *t*' in other cases than when preceded by *r* and followed by *ś*:  
*puru tvā dāśvān* (SV. *dāśvān*) *voce* RV SV. N Cf Whitney, *Grammar* §803a. *dāśvānī* is frequently trisyllabic in RV.; Grassmann and Oldenberg assume that the *v* is vocalic. The SV. here presents a secondary attempt to improve the meter

*āpaprīvān* (MS. *prīvān*, but p p *"privān"*) *rodasī antarikṣam* RV VS. TS. MS KS SB. These may be regarded as from by-forms of the same root, *āpaprīvān* is connected with *prā*, while the dubious nonce-form of MS, if correct, harks back to *prī*, which has no perfect active. The variation, if real, resembles the cases of Samprasārana mentioned §281.

*rayām rāṣṭre jāgryāma* (KS MS *"mā*; TS and p p of MS *jāgryāma*) *purohitā* VS VSK. TS MS KS. The regular form of the opt. of *jāgr* is *jāgryāma*. This recalls not only the Samprasārana variants, like the preceding item, but also (since the following sound *y* may be suspected of being concerned in the insertion of the vowel *i*) the variants mentioned under 5, §§282f

[*utkraisyyate* (KSA *ukramiṣyate*) *svāhā* TS. KSA So Conc, but the sole ms. of KSA reads *utkrāmyate*, which von Schroeder properly emends to *utkraisyyate* ]

### 9 Miscellaneous and unclassified strong and weak forms

§288 Three cases which fall in nowhere else.  
*madhuā yajñam nakṣati* (VS TS *nakṣase*) *prīnānah* (AV. *prītī*) AV VS. TS MS. KS. Ppp has *prīnānah* with the rest.  
*agne yat te tejas tena tam alejasam krnu* (KS *tam prati tityagdhi*, MS ApŚ. *tam prati titigdhi*). AV. MS KS ApŚ. The strange *tityagdhi* of KS 6 9 (p 59, l. 20) is supported by the present *pratiyakti*, KS 7. 6 (p 68, l. 11). It is an adventurous formation, on

the pattern, say, of *vdh vyadh*, possibly, however, a thought of the root *tya<sub>2</sub>* may have helped to form it *ajñapata* (TS TB. *ajñnpata*) *vanaspatalayah* TS MS KS TB M<sup>S</sup>. Reduplicated (causative) aorists from the root *ji* 'conquer'; both, but especially *ajijapata*, are highly anomalous.

Cf. also the variant causative stems listed §242, and denominatives, §243.

## CHAPTER X. PERSON AND NUMBER

### *Introductory remarks*

§289. The very numerous variations in person and number of verb forms are superficially quite different in character from the other verbal variants. Yet fundamentally they resemble them more than appears at first sight. Like the rest, broadly speaking, they mark and illustrate temperamental fluidity, or shifts in psychological attitude. Thus, to begin with, an activity to be performed or a result to be obtained by the ritual action of a priest or sacrificer may be expressed by a verb in either first, second, or third person, and either singular or plural number. For many variants alternatively conceive the result accomplished, or the action performed, either by the priest or sacrificer (who may be identified with the speaker, the verb being in the first person, or addressed in the second person as being an associate of the speaker), or by some natural or supernatural potency, agency, or implement, in which power resides or is figuratively spoken of as residing, and which may be addressed in the second person or spoken of in the third. For instance, as the priest cleans various sacrificial implements, he says, addressing the implement, 'do not wipe off (from me) speech or cattle!', *rācam paśūn mā nir mārjih* MS. MS. But other texts, in precisely similar contexts, say 'may it not wipe off', or 'may I not (by this action) wipe off', etc *rūpād rarnām mā nirmṛkṣat* MS : *rācam prāṇapī mā nir mrkṣam* TS *rūpām rarnām paśūnām mā nirmṛkṣam* ApS. The real meaning is essentially identical in all. A very considerable proportion of the variations between first person verbs, on the one hand, and second or third (or both) on the other, belong to this category in which the matter is credited now to the medicine-man or priest himself, now to an agency or potency, whether human, divine, or merely instrumental, which is associated with him and thru which he operates. See §§302, 304, 312.

§290. As between first and second person, another important group contains variations in which the subject of the verb is really the same in either case, namely the priest or priests and his or their associates, who may be spoken of indifferently in the first or second person. See §307. Thus, in *mītrāya (satyāya) havyām gṛtaraj juhota* ('*vad vidhema*'), 'to Mitra (the true one) offer ye (let us offer) oblation with ghee', it makes not the slightest real difference whether the persons who are to offer

oblation are called 'we' or 'ye', both forms of the pāda occur in precisely the same stanza. Moreover, either or both of the verbs may in such cases be either singular or plural 'I' or 'we', 'thou' or 'ye'. Indeed, nearly all variations between first person singular and first person plural are cases of precisely this sort, see the long list in §345, of which the following may serve as an example *yad dhastābhyaṁ cakara* (AV *cakrma*) *kilbiṣān* AV MS TB TA, 'if I (we) have committed sins with the two hands'. In such cases it is often impossible to say whether the plural expression really thinks of a group of individuals of whom the speaker is one, or whether it is 'editorial', referring really to none but the speaker himself. In many cases, undoubtedly, the latter is true, nor is it at all necessary to suppose then that either 'majesty' or 'modesty' is implied in the plural form, altho such may occasionally be the case. See §344 for a few instances where first plural verbs are certainly used referring to the single speaker alone, e.g. *śatam jīvema* (PG *ca jīvāmi*) *śaradah purūcīh* PG MG, which is spoken by the graduate brahman-pupil 'may we (which means 'I', as in PG) live a hundred numerous autumns!'. Even MG has first singular verbs in the rest of the stanza where this pāda occurs—For a few similar cases of second person singular and plural, referring to associates of the priestly speaker, see §347, and for mixed cases (first singular and second plural, or vice versa) see §307, end, e.g. *śasmā indrāya sudam ā juhota* (*juhom*), 'to him, Indra, offer ye (I offer) the pressed drink'.

§291 Another class of variations, involving both person and number, consists of generalizing statements, in which the subject is really indefinite, 'people' in general, 'one' (French *on*, German *man*). Such expressions are usually third person, most commonly plural, but sometimes also singular, as in *brahmajāyeyam iti* (AV *“jāyeta*) *ced avocan* (AV *“cat*) RV AV, 'if they (indefinite) have (one has) said, she is a brahman's wife'. See §359 for others of this type. Such generalizing third persons also vary with 1st or 2d person forms, which are sometimes definite (as are some of the third person singulars which vary with indefinite third plurals), but sometimes also indefinite. Thus we have a 1st plural indefinite varying with a 3d plural, also indefinite, in *yathā kālām yathā śapham yathā rnam samnayāmasti* (AV *yatharnam samnayanti*), *evā duṣvapnyam sarvam āptye* (AV *apriye*, or *dvīṣate*) *samnayāmasti* RV AV (bis), 'as we (= people in general, or, they) load up a debt, so all the bad-dreaming we load up on (Trita) Āptya (or, the enemy)'. And even a singular form, 1st person as well as third, may be used in this indefinite sense *tam tvā bhaga sarva iṣ johavīmi* (RV VS

<sup>°ti</sup>) RV. AV. VS. TB. ApMB., 'on thee, Bhaga, every one calls lustily', or, 'on thee, Bhaga, do every I call'. Whitney on AV. 3. 16. 5 renders mechanically 'do I call, entire', but obviously it can only mean 'do I and every one like me call', or the like; the surrounding pādas have 1st person verbs, and have influenced this. The TB. comm. glosses *johavīmi* by *āhvayati*, which is by no means as foolish as it might seem at first sight, indeed, it may be called rather exceptionally acute—On the other hand it is commoner for definite 1st or 2d person forms to exchange with indefinite 3d persons, whether singular or (more often) plural, as in *vacānsy āsā* (SV *asmā*) *sthamrāya tałṣam* (SV. *tałṣuh*) RV SV, 'I (they = people in general) have fashioned songs for the mighty (Indra) before his face (for this mighty one)' Or, 2d person *yenendrāya samabharah* (MS KS <sup>°</sup>*ran*) *payānsi* AV TS MS KS, 'by which thou (= Agni) didst (or, they, indefinite, did) collect milk for Indra' See §§314, 360

§292 Among the variations concerning Person, interchanges between 1st and 2d person are relatively rare, those between 1st and 3d are somewhat commoner, but by far the most numerous are those between 2d and 3d. The great majority of these last do not present any very startling features. Most commonly they simply concern shifts from direct address to a person or thing to indirect reference, in contexts where both are equally suitable. See §§327 ff. Not infrequently an entire stanza, containing several clauses, and several verb-forms, is remodelled in this way, so that we have a series of 2d person verbs varying with a series of 3d persons, as in.

*novo-novo bhavati* (AV JUB <sup>°</sup>*si*) *jāyamānāh, ahnām ketur uṣasām ety* (AV <sup>†</sup> *esy*) *agram* (TS *agre*), *bhāgam devebhyo vidadhāty* (AV. <sup>°</sup>*sy*) *āyan, pra candramās tirate* (TS <sup>°</sup>*ii*, AV <sup>†</sup> <sup>°</sup>*mas tirase*) *dīrgham āyuh* RV AV TS MS KS N, first pāda also TB AŚ HG BDh JUB. VHDh, 'Ever new he becomes (thou becomest) born, as banner of the days he goes (thou goest) at the head of the dawns, arriving he shares (thou sharest) out fortune to the gods, the moon lengthens (thou, O moon, lengthenest) out long life'

§293 It will be noted that, consistently with the verbs, the subject here shifts from nominative to vocative when 2d person replaces 3d, and that the change is made with all verbs in the stanza. In the majority of cases the syntax is thus consistent in both 2d and 3d person passages. There remain, however, a good many passages where the change results in more or less inconsistency. Not seldom we find a third person verb with vocative subject. This occurs three times in the same stanza in the PG version of the following.

*yena striyam* (PG *śriyam*) *akṛṣutam* (PG *°tām*, SS. *śriyāv akurutam*), *yenāpāmṛṭalam* (PG. *°vamṛṭalām*) *surām*, *yenāksān* (SS *°kṣām*, PG *°kṣyāv*) *abhyasiñcatam* (PG *°tām*), *yad vām tad aśvinā yaśah* SS PG SMB. Here the direct address to the Aśvins (note the 2d person pronoun *vām*, showing that *aśvinā* can only be vocative) in the fourth pāda makes the 3d person verbs unconstruable by strict syntax. Naturally there is a temptation to emend in such cases. But the thrice repeated 3d person forms of PG seem to prove that such a temptation should not be yielded to lightly. Stenzler quite properly keeps the 3d persons in his text of PG, altho he translates them as if they were 2d persons. The comm supplies *bhavantau* as subject. Harsh as the construction seems to us, it was clearly the reading intended, and it is supported by many similar cases, listed §332. In the same pages we find also cases of the converse condition, namely, 2d person verbs with nominative subjects, as in

*tā enam pravīvānsau śrapayatam* MS *tāv imam paśum śrapayatām* *pravīvānsau* TB

Here only the TB is syntactically consistent; not only the pronoun and adjective referring to the subject in this pāda, but the noun subjects of *śrapayatam* in the preceding, are nominative in MS.

§294 A milder form of inconsistency is found in the long list of passages found §333ff, where we find no internal inconsistency of the type just mentioned, as between subject and verb within the same clause, but rather a shift from direct address to third-person reference (or vice versa) in parallel and adjoining passages. This produces an effect of more or less harshness. It is not always, to our feeling, so intolerable as it seems in the SV reading of the following

*yai sānoh sānum āruhat* (SV *sāv āruhah*) RV SV  
This is followed by the pāda *bhūry aspaṣta kartvam* 'When he (Indra) mounted from peak to peak and beheld much labor'. The SV appears to say, 'When thou (Indra) didst mount from peak to peak and he (Indra) beheld much labor', unless, indeed, we may suppose that SV understands *āruhah* as an anomalous verbal noun or adjective, depending on the subject of *aspaṣta* ('when, mounting etc, he beheld etc'). But the occurrence of very many other cases where the parallelism is broken almost or quite as harshly justifies us in supposing that the shift in person was not too much for SV to tolerate.

§295 Attention may be called here to a curious detail which crops out among the variants between 2d and 3d person. When the SV repeats a RV mantra containing a verb of which the subject is Soma, it shows a marked tendency to replace a third-person indirect reference

by a second-person direct address to Soma. For example, this occurs in each of the four pādas of the following stanza, the subject being appropriately made vocative instead of the nominative of the RV.:

*agre sindhūnām pavamāno arṣati* (SV. °*si*), *agre vāco agriyo goṣu ga-*  
*chati* (SV °*si*), *agre vājasya bhajate mahādhanam* (SV °*se mahādhan-*  
*am*), *svāyudhah sotrbhūḥ pūyate vṛṣā* (SV °*bhūḥ soma sūyase*) RV. SV.

And so in practically every case found among the Variants as between RV and SV in which the subject of the verb is Soma. In seven other cases besides the stanza just quoted the accompanying text is syntactically consistent in both cases, these are listed §328. But in another half-dozen cases, listed §334, the second-person forms of SV. are more or less inconsistent with the context, which presents parallel third-person verbs even in SV. The reverse change of 2d to 3d person in verbs of which Soma is the subject is extremely rare in SV., and due to special reasons, see §335

§296 Among the variants concerning number, perhaps the most interesting are those in which a verb with singular subject is made dual or plural by a simple process of multiplication of the subject, or by inclusion within the subject of another entity or entities, or vice versa in either case. The instances of the first type are grouped in §348 ff. They call for no comment, the following will serve as an example:

*śundhatām lokāḥ pitṛṣadanāḥ* VS MS KS SB MŚ · *śundhatām*  
*lokāḥ pitṛṣadanāḥ* TS ApŚ, 'let the worlds (or, world) where the fathers  
 sit be purified'

For the second type see §§353 ff., the cases are somewhat less numerous, but still common enough, for example

*āśidantu* (SV *āśidatu*) *bahrūṣi mitro* (TB adds *varuno*) *aryamā* RV.  
 SV VS TB

Followed by: *prātaryāvāno adhvaram* The real subject in RV is the gods in general, *mitro aryamā* are merely examples, Sāyana, *yo mitro* *devo yaś cāryamā ye cānye prātaryāvānah devāḥ* etc. The plural is here the original form, and the alteration is a case of subtraction or division rather than addition or multiplication of the subject. Both SV. and TB were troubled by the seeming disagreement between verb and subject (two gods, plural verb), and each tried to better the construction, SV by making the verb singular, agreeing with the nearer subject, *mitro*, and TB by inserting *varuno* and thus providing three subjects instead of two for the plural verb, in defiance of the meter.

§297 Of great interest, tho of equally great rarity, are the cases (§358) in which a grammatically plural or dual subject (either a *plurale*

*tanum*, or more than one noun felt as constituting a single unit) is alternatively construed with a singular verb, because the subject is thought of collectively as a unit:

*drupadād nā mūncatām* (TB <sup>°</sup>*tu*, so read with Poona ed) AV. TB The subject is found in the preceding pāda, *bhūtam mā tasmād bhavyam ca*, 'May what has been and what is to be free me from that as from a post' It would be mechanical and false to explain the singular verb of TB as agreeing with the nearer subject *bhavyam*, as under the type mentioned last Rather, the two subjects are felt in TB as forming a single unitary concept

§298 There remain, finally, a rather considerable number of shifts in either person or number, or both, which are due to real syntactic reconstructions of the passage involving change of subject Either the mantra may be applied in a different connection, with a different subject for the verb, or the context may remain the same, but owing to an internal reconstruction the subject may be different and may require a different person or number The following examples may serve to illustrate these two types, as between second and third person, and between the various numbers, they are hardly capable of further subdivision, and will be found grouped in §§338-41, 361-71. Most of the variants between first and second person, and between first and third, naturally involve change of subject in so far as they include recognizable groupings, attention has already been called to them.

§299. First, cases in which the formula appears in different contexts The first example is a pāda occurring in the RV. itself in no less than four different stanzas, three of which are repeated in other texts, in three of the four the verb is second person, the varying subject being directly addressed in each; while in the fourth the subject is referred to indirectly and the verb is therefore third person The anomalous form (*bhūtu*) of this last version shows that it is a secondary adaptation of one of the others:

*asmākam edhy avitā rathānām* (AV *tanūnām*) RV AV. SV. VS TS MS KS · *asmākam bodhy av° ra° RV* · *as° bodhy av° tanūnām RV. MS TB TA MahānU.* · *as° bhūtu av° ta° RV AV. TA.*; 'be thou (let him be) aider of our chariots (our persons)'

Or, a case in which all three numbers, as well as second and third persons, appear, each form being appropriate to its special context:

*sunoty ā ca dhātati RV*, 'he presses and adds water'; *sunuta ā ca dhātatah RV*, 'they two press and add water', *sunotā ca dhātata AV*, 'press ye (plural) and add water'

§300 Secondly, cases in which the context is essentially the same, but an internal reconstruction furnishes the verb with a different subject, requiring different person or number or both

*ahar no alyapīparat* MahānU SMB, 'the day has brought us across': *ahar mātyapīparah* AV, 'thou (O sun) hast brought me across the day.'

*pibāt somam mamādad* (AŚ ŠŚ *somam amadann*) *enam iṣṭe* (AŚ ŠŚ. *iṣṭayah*) AV AŚ ŠŚ, 'let him drink the soma, let it exhilarate him at the sacrifice (or, the sacrifices exhilarated him)'

*ghrītena dyāvāpṛthvī ā prnethām* (MS MŚ *prna*, LŚ *prināthām*) TS. MS KS LŚ ApŚ MŚ 'O heaven and earth, be filled (gratified) with ghee', or, 'fill (O post) heaven and earth with ghee'

*niṣkam uva prati muñcata* (°iām) AV. (both) 'Fasten ye on (another) like a necklace', or 'let him fasten on himself like a necklace.' Here, and not infrequently, a change of voice goes with the change of person and number; see §30. Somewhat similarly, but without a change of voice, the verb is used in a different meaning in the following:

*indram samatsu bhūṣata* SV · *indrah samatsu bhūṣatu* RV AV Preceded by. ā no viśvāsū *haryah* (SV. °yam). 'Let Indra associate himself with us (SV, praise ye Indra), (Indra) who is to be invoked (of us) in every conflict'

§301. After these preliminary remarks, we now proceed to list the variants concerning Person and Number. As usual thruout this work, we have followed the lines of practical convenience in classifying them, without being too much bound by formal and external schemes. Thus, in the case of the Person variants, we have found it practicable to divide them first into the four natural groups of those which show (1) all three persons, (2) first and second persons, (3) first and third, and (4) second and third. Cross-references from one group to another will enable the reader to bring together such subdivisions of each group as belong together. But as regards the Number variants, such a primary division has seemed to us inadvisable, and our first division has been psychological rather than formal. We begin with variations between first and second persons singular and plural as referring to the priests and their associates. Next come cases in which the same subject appears as singular, dual, or plural, with accompanying change in number of the verb, and, following this, those in which a more inclusive subject varies with a less inclusive one (§296). After this we place the very few variations in which a singular verb goes with a subject felt as collective, tho formally dual or plural, and next the cases of generalizing plural and singular. Then come the variations in number due to change of subject

within the same context, then those due to change of subject involved in a change of context, and finally a few cases which seem to involve errors and corruptions with which little or nothing can be done. Within each of these groups, however, we have separated the variants which occur into the natural formal subdivisions of singular and plural, dual and each of the other numbers, and variations of all three numbers. Occasionally, and in so far as it seems desirable, we have also recognized accompanying changes of person in our subdivisions.

#### A VARIANTS CONCERNING PERSON

##### 1 *Variants between all three Persons*

§302. (a) Most of these are of the sort mentioned in §289 above. Namely, they concern cases in which a result is conceived as accomplished either by the priest or sacrificer (first person), or alternatively by some god, potency, agency, or implement, in which magic power resides or is figuratively spoken of as residing, and which is either addressed (in second person), or merely referred to (in third person). The considerable number of such variants, swelled by a still larger number in which only first and second persons appear (§304), or only first and third (§312), illustrates very interestingly this aspect of Vedic sacrificial psychology. Thus:

*tveṣam vaco apāvadhlīt* (TS TB °dhūm, MS °dhāh) VS TS MS KS

SB TB Preceded in all by. *yā te agne 'yāśayā* ('yahśayā)  
*tanūr* 'That form of thine, O Agni has driven away harsh words', or, ' (by it) I have driven away' or 'thou hast driven away'  
 etc. Also *ugram vaco* etc, see Conc.

Here the real agency is the same in either case, the practitioner operates thru an implement or a force which he controls, and it makes no difference whether the activity is attributed to the one or the other. Similarly

*vācam paśūn mā nir mārjih* MS MŚ *vācam prānam mā nir mṛkṣam*  
 TS *rūpād varnam mā nirmṛkṣat* MŚ *rūpam varnam paśūnām mā*  
*nirmṛkṣam* ApŚ And other similar formulas in the same context  
 [*tam mā hiranyavarcasam* (RVKh *tēna mām sūryalvacam*)] *karotu*  
 (RVKh *akaram*) *pūruṣu priyam* (ApMB *pūruṣu priyam kuru*)  
 ApMB. HG RVKh '(O name,) make me here of golden luster,  
 beloved among the Pūrus' or, 'let it (the name) make me' etc, or,  
 'by it (the name) I have made myself sun-colored' etc  
*evam garbham dadhāmi* (ApMB °tu) te SB BrhU SG ApMB HG

and (in different but related context) *evam tam* (ApMB *tvam*) *garbham ādhehi* (ApMB *ādhatsva*) RVIKh ApMB MG., *evā dadhāmu te garbham* AV 'Thus I fix (let him fix) the germ for thee', or, 'fix thou this germ.' In the second version of ApMB, but only there, the woman is addressed 'Receive thou the germ' Note the middle voice, and see §30. In all the others the subject is either the practitioner (1st person) or some divine or magical potency (addressed in RVIKh MG, referred to in 3d person in the first version of ApMB.)

*mā devānām mithuyā-karma* (TS *mithuyā kur*, MS *yūyupāma*, AS *momuhad*, AVPpp *yūyavad*, for *mī° karma*) *bhāgam* (AVPpp. TS. MS AS *bhāgadheyam*) AV AVPpp TS MS TB. AS. So to be read, see Whitney on AV 4 39 9 'May we (he, mayst thou) not cheat the share of the gods' or the like TS *kur* is 2d person, with subject Agni who is addressed in the preceding pāda Agni is also the subject of the 3d person forms of AVPpp AS, which have 3d person references to him in the preceding pāda.

*pari nah pāhi* (also *pātu*, and *pari mā pāhi*) *nāvatah* AV (all) *pari tvā pāmi sarvatah* RVIKh. 'Protect us (me, let him protect us, I protect thee) on all sides' In several different contexts

*brahma tena punīhi nah* (LŚ *mā*, KS VS *punātu mā*, MS. TB *punīmahe*) RV VS MS KS TB. LŚ *idam brahma punīmahe* TB : 'The charm (O Agni, that is in thy light), by that purify us (me; may we be purified)' The first person is here due to shift to middle (passive) value, see §30. The subject of the 3d person in VS KS. can only be Agni, tho the vocative remains in these texts, VS comm *bhavān punātu* Cf §332

§303 (b) The rest are of different sorts, and can hardly be classified except as *vihāras* of one another adapted to different situations, the real, as well as the grammatical, subject is generally different, and to a large extent the formulas are used in different contexts At most two of the three persons may refer to the same subject, as in the 1st and 2d person forms of the following, where the same individual speaks in one form of the variant and is addressed in the other (cf §308)

*śatam jīvantu* (AV \* *°tah*, TB \* ApS \* MG. *jīvema*, AV.\* SMB PG \* ApMB \* HG. *ca jīva*, PG \* *ca jīvāmī*) *śaradah purūcīh (suvarcāh)* RV AV. VS SB. TB TA ApS SMB. PG. ApMB HG. MG. Somewhat complicated are the variations of this oft-repeated pāda, occurring in several texts more than once It occurs in three stanzas, at least, which may be considered quite distinct from one

another. In one all texts read *jīvantu* and *purūcīh* except AV which has the correlative participle *jīvantah*. A second, reading *jīvema* and *purūcīh*, is found only in TB. ApŚ. The remaining occurrences seem all to concern variant forms of what is essentially the same stanza, sometimes two forms of it occurring in juxtaposition in the same text (as in ApMB 2 2 7 and 8). It is used variously, at the marriage ceremony, at the *upanayana*, at the ceremony marking the close of studentship, and the verb is always 2d person (addressed to the bride or to the *brahmacārin*) except in PG 2 6 20 and MG 1. 9 27, where it is put into the mouth of the *brahmacārin*, see §308.

*utlame nāka iha mādayantām* (MS \*yadhwam) TS TB ApŚ MS *nākasya pṛṣṭhe sam iṣā madema* AV. Same context. In all but AV the subject is *devāḥ* in the preceding (voc in MS, nom in TS TB ApŚ, see §329). In AV it is replaced by *devaḥ*, the subject being 'we' 'let (the gods) revel (O gods, revel ye) here in the highest heaven', or 'may we revel together (with the gods) with food on the back of heaven'.

*niśvam āyur vy aśnavat* RV TS MS TB Kauś *aśnavat* (AV \*vam) AV. VS MS KS TB *aśnutah* RV *aśnutam* (AV \* \*tām) RV. AV. ApMB. In several different contexts, which account fully for the variations of both person and number

*suprajāḥ prajayā bhūyāsam* (ApMB \*bhūyās). VSK TS ApŚ HG ApMB. *suprajāḥ prajābhi(h) syām* (VS SB also *syāma*) VS VSK SB AS SS *supoṣah poṣaris suprajāḥ prajayā syām* JB *supoṣah poṣaih syāt*. MS KS TB MS. In several different contexts

*yad vo 'śuddhāḥ* (VSK. \*ah) *parā jaghnur* (VSK *jaghānātād*) *idam vas tac chundhāmi* VS VSK SB. *yad aśuddhah parājaghāna tad vo elena* *sundhantām* KS. *yad vo 'śuddha ślebhe tañi* *sundhadhvam* MS. See §30

*mitrasya mā cakṣuṣā sarvāni bhūtāni samīkṣantām, mitrasyāham cal-  
ṣuṣā . samīkṣe, mitrasya cakṣuṣā samīkṣāmahe* VS (all, in same  
passage, the subject of *samīkṣāmahe* is reciprocal and includes *sar-  
vāni bhūtāni*) *mitrasya vaś cakṣuṣā samīkṣāmahe*, and *samīkṣādh-  
vam* MS (in same passage). And others, see Conc under *mitrasya*  
*vaś, mitrasya tvā*

*tena tvāyusāyusmanī karomi* TS PG ApMB *tasyāyam* (and, *teśām  
ayam) āyusāyusmān asīv asau* KS *tenāyusāyusmān edhi* MS

2. *Variants between First and Second Person*

§304. (a) We find under this head, first, a considerable group of the type described above in §§289, 302, in which the action or result is conceived as brought about sometimes by the priest or sacrificer (first person), sometimes by a divine or natural or supernatural agency or implement, which is addressed in the second person. Thus:

*rtenāsyā nivartaye* (MS. °ya), *satyena parvariayē* (MS. °ya) TB ApS.

MS. 'By his divine order do I (thou, addressing the razor) return, by his truth do I (thou) move about' Spoken in the shaving ceremony, while wielding the razor

The potency addrest or referred to is not always clearly indicated; we have seen this illustrated in some of the similar variants of all three persons, and shall find the same in not a few of the following ones, as for instance in this

(*pari* ) *mahe kṣatrāya* (also: *śrotrāya*) *dhattana* AV : (*pari* ) *mahe rāṣṭrāya* (also *śrotrāya*) *dadhmasi* HG 'Wrap ye (we wrap) [him] unto great kingship' or the like In AV. apparently addrest to undefined gods

*ni mimīṣva payasvatīm ghṛtācīm* AV : *ni mime tvā payasvatīm devānām* TB ApS 'Measure thou (Rohita seems to be addrest) the milk-rich, ghee-full (cow)', or 'I measure thee out, the milk-rich (cow) of the gods.'

*payo divy antarikṣe payo dhāḥ* (TS. *dhām*) VS TS. MS. KS. 'Milk do thou place (sc for me, acc to VS. comm Agni is addrest) in the sky, in the air', or, 'may I place' etc

*ava devair devakṛtam eno 'yakṣi* (TS. KS. TB. 'yāt) VS. TS. KS. SB. TB. 'yāṣīṣam VS. SB. LS. 'ava no devair devakṛtam eno yakṣi' MS. 'I have (thou—[O bath]—hast) removed by sacrifice the god-wrought sin by the gods' Similarly (but in different context): *ava devānām yaja hedo agne* (KS. *yaje hīdyāni*, MS. *yaje hedyāni*) AV KS. MS. *ava devān yaje hedyān* TB ApS : *agne devānām ava hedā iyakṣva* (KS. *īkṣva*) KS. ApS 'remove thou (I remove) by sacrifice the anger of the gods, O Agni', or the like.

*vācam te mā hinsīṣam* KS *vācam asya mā hinsīh* MS And so with *cakṣuh*, *caritrān*, *śrotrām*, and others At the slaughtering of an animal 'may I not harm thy voice etc', or 'harm not his voice etc', addressing the animal, or the instrument of slaughter.

*garbhān* (sc *prīnāmī*) Vait : *garbhān prīnīhi* ApS 'I gratify (, or, gratify thou—addrest to the spoon or the remnants eaten from it) the embryos'

*ava bādhe pṛtanyatah* (ApŚ. °*u*) MS ApŚ. *ava bādhasva pṛtanyatah*  
PG  
*yāh paśūnām ṛṣabhe vācas tāh sūrye agre būhro agre tāh prahnomi* (ApŚ.  
 °*umro*) . MS ApŚ 'These I send forth', or 'these send thou  
 forth' (addressed to the sun? see Caland on ApŚ. 'O 12 4)  
*apāraram adhvayajanam pṛthivyā devayajanā* (ApŚ *adevayajano*) *jahi*  
KS ApŚ *apāraram pṛthivyai devayajanād bādhyāsam* VS SB  
 'Drive away (I would drive away) Araru' etc  
*śucim te* (SV *ca*) *varnam adhū goṣu dīdharam* (SV *dhāraya*) RV SV  
 In SV. addressed to Soma, who is addressed in the preceding in  
 RV. also  
*sarram tam bhasmasā* (TS SB *masmasā*) *Luru* VS TS SB . *sarvāns tān*  
*maṣmaṣā* (MS † *mṛṣmīṣā*) *Luru* MS KS † TA *sarvān ni maṣmaṣū*  
*Laram* AV 'Every one I have smashed (smash thou)', or the like  
*manasaspala imam deva yajñam* (KS *devayajñam svāhā vāci*) *svāhā*  
*vāte dhāh* VS KS SB . *manasaspala imam no divi deveṣu yajñam*,  
*svāhā divi svāhā pṛth vyām svāhāntarikṣe svāhā vāte dhām svāhā* AV  
*manasaspala 'mam no deva deveṣu yajñam svāhā vāci svāhā vāte*  
*dhāh* TS. *manasaspale sudhātū imam yajñam divi deveṣu vāte dhāh*  
*svāhā* MS The AV version is harsher, the voc *manasaspale* re-  
 quires a 2d person verb, which has to be supplied in AV  
*stotāram id dīdhīṣya* (SV. *dādhīṣe*) *radāvāso* RV SV. Similar to prec.,  
 here SV. has a lectio facilior.

With change of number as well as person.

*ra tvā* (KS *mā*) *muñcāmi* (RV. \**pra no muñcalam*) *varunasya pāśāt* RV  
 (both) AV AS KS AG ApMB Dual addressed to Soma-Rudra  
*am* (TS KS add *vah*) *suprītam subhītam akarma* (KS *abhārṣam*, VS  
 °*ītam bibhīta*) VS TS KS 'This (embryo) we (I) have made  
 pleasant, well-maintained for you', or 'maintain ye' etc  
*nīh kravyādam nudāmasi* (MS. *nudasva*) AV MS *nīh kravyādam sedha*  
 VS TS KS SB TB. ApŚ In AV, 'we drive out the flesh-eating  
 (fire)', in YV addressed to Agni Different contexts  
*bharatam uddharem anuśīñca* (MS *uddharena vanusanti?* doubtful text)  
 TB ApŚ MS Addressed to the cake (*purodāśa*) at the *darśapūrṇamāsa* TB comm understands *uddhara īm* (= *imam*), and  
 Caland on ApŚ follows him, *bharatam* means the *yajamāna* according  
 to comm, according to Caland possibly Agni Both variants  
 are doubtful  
*tayā mā samīṣyāmasi* HG ApMB *tayā mām indra sam sṛja* RVKh  
 'With it (lakṣmī) we unite me', or 'with it unite me, O Indra'

*tābhīr ā varlayā punah* TS. ApMB : *tābhya enā ni vartaya* RV † : *tābhyaś  
tvā vartayāmasi* KS. 'By (from) them bring them (we bring thee)  
back'

§305. Sometimes the change between first and second person accompanies, and is conditioned by, a change between active and middle or passive voice, or between causative and primary verb-forms. These will be found easily from the lists recorded above in §§30, 83ff, 238f; it is hardly necessary to repeat them here, as examples we may quote *agne dakṣaiḥ punīḥ nah* (TB *mā*, MS. *punīmahe*) RV. MS TB 'O Agni, purify us (me; may be become pure) by thy power'

*saṃjīvā* (AS \* ApŚ <sup>°</sup> *vikā*) *nāma stha tā imam* (AS *imam amum*) *saṃjīvā-  
yata* MS. AS ApŚ · *saṃjīvā stha saṃjīvyaśam* AV 'Ye are enlivening (by name), do ye make this man live', or 'may I live'

§306. In some other cases we find essentially the same psychology, but with a slightly different turn in formal expression; as when a phrase of MS,

*bhūyānso bhūyāsta ye no bhūyaso 'laria*, 'be ye more, who have made us more',

is (as it were) glossed by the variant of Kauś,

*bhūyānso bhūyāsma ye ca no bhūyasaḥ kārṣṭa*, 'may we be more, and likewise ye who have made us more' (Also the same texts with *an-nādā bhūyāsta* etc.)

The real point is, 'may we be more!' in both cases alike; but this is definitely stated in only one form of the variant, while in the other (MS) the desired result is nominally wished upon the agency used. Cf. with 1st and 3d persons, §313 below. Similarly in the next subject and indirect object exchange places, without real difference of meaning. *trīṇy āyūnṣi te 'karam* (JUB <sup>°</sup> *si me 'kṛnoh*) AV. JUB. Addressed to an amulet 'Three lives have I made for thee', or ' . . . hast thou made for me', the last is, of course, the real intention even in AV

*āditya nāvam ārukṣah* (SMB *ārolṣam*) AV SMB. *imām su nāvam  
āruham* TS KS ApŚ *sūrya nāvam ārukṣah* AV. *sunāvam āru-  
heyam* VS 'O Sun, I have mounted (may I mount, mount thou)  
fairly upon a ship', or the like

The isolated AV reading (even Ppp has 1st person forms both times) is curious, and can hardly mean anything fundamentally different from the others, it is explained by the other variants in this section. The comm on AV. optionally allows the 2d person to be interpreted as 1st person (!)

*sannān māvagām* (ApŚ <sup>°</sup> *gāta*) MS ApŚ MŚ 'May I not go (go ye not) to those that are sunk.' Addressed to the sacrificial posts.

*sūryasya calṣur āruham* (VS. *āroha*) VS. TS. MS. KS. ŠB. ApŚ. MŚ

'I have mounted (mount thou) the eye of the sun.'

*payasvān* (°*vān*) *agnā āgamam* (RV. *āgah*) RV. AV. VS. TS. MS. KS.

JB. ŠB. TB. LŚ. ApMB. 'With milk, O Agni, I have come (come thou).' The context is the same, and the 'milk' is in either case for the benefit of the speaker

*deva trastar vasu rama* (TS. *rava*, KS. *rana*, MS. *raṇe*) VS. TS. MS. KS.

SB.

*srāgān* (AŚ. corruptly *srāgān*, Vait. *srāgama*) *arvanto jayata* (Vait. *jayema*; AŚ. *jayatalah* [!]) SV. AŚ. SŚ. Vait. 'Conquer ye, swift (steeds, *rājino*, *pūda* a) heaven!' or 'may we swiftly conquer heaven' Vait. is obviously secondary but probably gives the real sense of the other, original reading. On AŚ. see §250. In AŚ follows an alternative form of the pāda, *srāgān arvato jayati*, which the comm. says is designed to indicate that either *arvanto* or *arvato* may be read; he does not notice the difference in the last word. In fact, *jayati* and (dual) *jayatalah* are equally unconstruable.

§307. (b) We come next to a quite different group of first and second person variants, namely those in which both forms alike refer really to the same individuals, viz. the priests or their associates, including the *yajamāna* with whom they frequently and naturally identify themselves in speech. See §290 above. As is well known, the ritualists may say either 'we' or 'you', about equally well, in speaking of themselves and their fellows. Singular forms, especially of the first person, are also not rare, cf. below, §§344ff., 347, for variants between first singular and plural, and second singular and plural, in this sense. In this place we list such of these variants as concern either person alone, or both person and number, beginning with those between first and second person plural.

*mitrāya* (TS. KS \* TB ApŚ. *satyāya*) *havyam ghṛtavaj juhota* (TS. KS °*vad indhema*) RV. TS. KS. TB. ApŚ. MŚ. N. See §290. The

next is really a mere *inlāla* of this

*tasmā u havyom ghṛtavad indhema* (SŚ. SG. °*vaj juhota*) TS. SŚ. SG. ApMB. °*dhātra id dhavyam ghṛtavaj juhota* AŚ. Dhātar is meant by *tasmar*

*adha syāma surabhayo* (ApŚ. corruptly, *syām asur ubhaylor*) *grheṣu* AV. KS. ApŚ. °*dhātra syāta surabhayo grheṣu* MS. 'Then may we be (be ye) fragrant in the house' AV has different context from the others

*atra* (SŚ. *atrā*) *jahāmo 'śvāye asan* VS. ŠB. *atrā jahāma* (AV. *jahāla*) ye

*asānn aśvāh* (AV. *aśvāh*, and *asan durevāh*) RV. AV. (bis) TA  
 'Here (may) we quit (quit ye) those that may be unpropitious'  
*mṛtyoh padam* (MG. *padāni*) *yopayanto yad aita* (TA. *aima*; AV. *yopay-  
 ania eta*, MG. *lopayante yad eta*) RV. AV. TA. MG (Read prob-  
 ably *etad* in MG)

*yathā me bhūrayo 'sala* AV. *yathāsāma jīvaloke bhūrayah* TA. The AV.  
 form is very doubtful, mss 'satah, both edd. 'sala; comm. also 'sata,  
 glossing *syāta*, as if the form were *asatha*, 2d plural subj  
*pāpmānam te 'pahanmah* KS. *pāpmānam me hata* (Kauś. 'pa jahī) MG.  
 Kauś

*anadvāham anv ārabhāmahe* VS. VSK. TA. *anadvāham plavam anv  
 ārabhadhvam* AV MG In different contexts  
*īśam madantah pari gām nayadhvam* (AV *nayāmāh*) RV AV MG

First and second person singular.

*hṛdā matim janaye* (VS KS TB. °ya) *cārum agnaye* RV. VS MS KS.  
 TB ApŚ. 'I produce (produce thou) with the heart a lovely hymn  
 to Agni'

*tena te vapāmy āyuṣe* MG.. *ienāsyāyuṣe vapa* ApMB. See §124. The  
 first form is addressed to the boy who is shaved, the second to the  
 officiating priest who shaves This might be classed with the follow-  
 ing subdivision

*sakhyāt te mā yoṣam* TB ApŚ. ApMB HG.: *sakhyam te mā yoṣāh*  
 SMB See §168 A reciprocal relation is here expressed in both  
 cases 'may I not be separated from thy friendship', or 'do not  
 withhold thy friendship (from me)'

*indro vide tam u stuṣe* (Mahānāmnyah *stuhi*) AA. Mahānāmnyah See  
 §165 To be classed here if *stuṣe* is first person, as Keith takes it  
 With change of number.

*tasmā īndrāya suīam ā juhota* (TB ApŚ *juhomī*) VS VSK MS KS.  
 SB TB ApŚ MŚ. Followed by.

*tasmāi sūryāya suīam ā juhota* (ApŚ *juhomī*) MS KS ApŚ. MŚ.  
*viśvān devāns tarpayata* (BDh *tarpayāmi*) TB BDh.

Somewhat similar is the following variant between first dual and  
 second singular.

*sakhāyau saplapadāv abhūva* (ApMB corruptly, °*padā babhūva*, cf  
 Winternitz, p xvi f) ApMB HG *sakhā saplapadī* (ApMB °*dā*)  
*bhava* AG. SG. Kauś ApMB SMB The first is spoken by the  
 bridegroom, referring to himself and the bride, the second is ad-  
 dressed to the bride alone. See §367

§308 (c) We come next to a group in which the same person is the

subject of both 1st and 2d personal forms, but in one he is represented as speaking, while in the other he is spoken to. We have met this type already, §303, and a similar interchange is found between 1st and 3 persons, below, §316f. Thus.

*parīdam vājy ajanam* (PG. <sup>o</sup>dam vājinam) *dadhe 'ham* (HG ajanam *dhatsvāsau*) SG. PG HG ApMB 'I put (put thou) on this skin with vigor' or the like. In HG spoken by the *guru* to his pupil, in the others, by the pupil himself.

*prānasya brahmācāry asi* (ApMB *asmi*, HG *abhūr asau*) AG HG ApMB MG. Exactly like preceding, here spoken by the pupil only in ApMB.

*marutām* (MS *sapatnāhā ma*) *prasave jesam* (MS *jaya*) TS MS TB ApS 'On the impulse of the Maruts may I conquer (conquer thou)'. The subject is the king at the *rājasūya*, who speaks in TS etc, while in MS he is spoken to. In a way this might be classed with the preceding group, the king being the *yajamāna*, cf. the variant *tena te vapāmy āyuṣe, tenāsyāyuṣe vapa*, quoted above, which may be said equally to belong here. Other forms, see §§158, 370.

*syonām āsadam suṣadām āsadam* LŚ. *syonām āśda suṣadām āśda* VS TS. MS. KS SB TB KS ApS MS 'I have sat (sit thou) on (a throne that is) fair, (that is) a pleasant seat'. Apparently addressed to, or spoken by, the king at the *rājasūya*.

*śatam jīvāmī* (MG. *jīvema*, AV ApMB HG *ca jīva*) *śaradah purūcīh* AV. ApMB PG HG MG (and others similar, see §303), followed directly in PG MG and once in AV by the following, which occurs in a similar context in the others also.

*rāyaś ca poṣam upasamvayayasva* AV HG ApMB *rayam ca putrān* *anusamvayayasva* PG. *rāyaś poṣam abhi samvayayiṣye* PG MG. In the PG MG form of these two pādas, the graduate brahman-pupil speaks in person; in the others he is addressed

*samitam samkalpethām* VS TS MS KS SB MS MG. *sam ayāva sam* *kalpāvahai* ApMB. Here a formula belonging originally to the *śrauta* sphere (addressed to two fires, cf. Keith on TS 4 2 5 1) is secondarily applied in two *gṛhya* texts, MG and ApMB. In the former it is addressed without change to the bride and groom by the officiating priest in the marriage rite, while in ApMB it is spoken by the bridegroom, of himself and the bride.

*samnahye* (KS <sup>o</sup>hya) *sukṛtāya kam* TS KS TB ApS MS. ApMB: *samnahyavāmṛtāya kam* AV. The bride (AV ApMB) or the sacrificer's wife (the others) speaks or is addressed 'I gird myself (gird thyself) unto goodness (immortality)'. On KS, see §30.

§309 (d) Of the few remaining first and second person variants little need be said. For the most part they are simply cases in which a phrase is adapted to a wholly new context, and provided therefore with a wholly different subject. In the first pair of variants we have in one form a deliberate *vikāra* of the other, in adjoining passages:

*ati dhanveva tān ihi* RV AV. SV. VS.: *dādhanveva tā ihi*, followed by  
*nidhanveva tān imi* TA 1 12 2d (both) And in the same stanza.

*yāhi* (TA also *yāmi*) *mayūraramabhh* RV. AV SV VS TA The second version (in 1st person) of TA is deliberately modelled on the first (in 2d person). Note the anomalous form *imi*, for *emī* (which the meter forbids), under the influence of *ihi*.

No less surely, in the following variant, is the MS. form secondarily adapted from the original (as in RV.) to fit its wholly new context, while TA., altho it has the same new context as MS, retains or restores the original form of the verb as in the different context of RV:

*alāriṣma* (MS. *ṣṭa*) *īamasas pāram asya* RV MS KS TA. ApŚ. In MS TA the preceding pāda is: *vimucyadhvam ughnyā* (TA *°nīyā*) *devayāndh*: 'be released, O cattle, going to the gods, ye (TA we, under the influence of the original form) have crossed to the farther shore of this darkness' In RV. KS the context is wholly different

§310 In the next we are reminded of the cases listed in the preceding subdivision, but here the subject is changed, the context being a different one, a god speaks of himself in one variant, while two gods are addressed in the other. See on this point Bloomfield's important observation, *RVRep* 384. 'We may perhaps accept it as a general principle, that in hymns in which a god speaks for himself, repeated pādas, which are otherwise attributed by the poets to a god in the 2d or 3d person, are secondary and epigonal'. If this is so, the 1st person form in the following would be secondary.

*yat sunvate yajamānāya śikṣathah* (*śikṣam*) RV (both)

§311 Of the rest it is unnecessary to speak in detail, they contain changes of person to suit very miscellaneous contexts

*vayro 'si* (MS. *hāsmi*) *sapainahā* Kauś MS  
*sūryasyāvṛtam anvāvarie* (SMB GG *anvāvaratavāsau*) AV. VS KS ŚB  
 SMB GG  
*indrasya sakhyam amṛtaivam aśyām* (RV. *ānaśa*) RV TB ApŚ. 2d pl  
 perf in RV  
*sajātānām madhyamasthā edhi* (AV. *madhyameṣṭhā*; MS KS *°meṣṭhe-yāya*) AV. VS TS MS. KS *saj° madhyameṣṭhā yathāsāni* AV.

3 *Variants between First and Third Person*

§312 (a) Here again we find a considerable number of cases in which the statement of something effected by the speaker (expressed in 1st person) varies with a statement of the same thing as effected by the potency on which he relies, which in this case is expressed in the third person, the potency being not addressed directly; cf. above, §§289, 302, 304.

*udgrābhēno d agrabhu* (MS. *ajgrabhat*; KS *ajgraham*, and *ajgraham*)

VS TS MS KS. SB. 'With elevation he (Indra) has elevated me', or ' I have elevated myself' The context is the same, and Indra's instrumentality is implied also in KS

*tāh sam tanomi* (TS. MS. ApS *dadhāmi*, KS *dadhātu*) *havñā* (MS. *manasā*) *ghrena* TS MS KS AS. KS ApS 'These (offerings) I unite (let him, in KS. Viśvakarman, unite) with oblation, with ghee' The passages are similar, tho not exactly identical, and 1st or 3d would go well enough in all.

*tau yuñjita* (AV. *yokṣye*) *prathamau yoga āgatē* AV SV. 'Them (Indra's arms) let him (I shall) yoke first' etc

*preto muñcāmi* (AG SG SMB MG *muñcātu*, PG. *muñcāu*, ApMB *muñcātī*) *nāmutah* (SG MG. SMB † *māmutah*, PG *mā paleh*) RV AV. AG SG SMB. PG. ApMB MG Two different contexts one in RV. AV. ApMB, followed by

*subaddhām amutas karam* (ApMB. *karat*) RV AV. ApMB 'I release (he, i.e. some god, shall release) her (the bride) from here, not from there, I have (he has) made her well-fastened there' In the other (GS) texts, the subject of the verb is Aryaman or Pūṣan, previously mentioned, so, perhaps, ApMB is to be interpreted A related but still different formula, *ito mukṣya māmutah* (ApS *mā paleh*) VS SB ApS, is spoken (in a different context) by the bride herself, hence medio-passive, see §30.

*idam asmākam bhuje bhogāya bhūyāt* (MS *bhūyāsam*) KS ApS MS 'May this be (may I be here) for enjoyment and feasting unto us' MS doubtless secondary.

*abhi tvā varcasāśicam* (AV. "śicān, read "śicān, see Whitney on 4. 8. 6) AV KS TB Followed in AV by *āpo divyāh payasvatīh*, in KS. TB. by *divyena* (KS *yajñena*) *payasā saha*, Ppp agrees with TB. The preceding stanza ends in all *abhiśiñcāmu varcasā*, perhaps KS. TB. have altered the original under the influence of this, but the Ppp version makes it doubtful whether the AVS can contain the original form of the pāda 'I have (the waters have) poured out

*nur mā muñcāmi śapathāt* LS ApŚ. *muñcantu mā śapathyāt* RV. AV.  
VS 'Let (the herbs) free me from the (effect) of the curse': 'I free  
myself from the curse.'

*mama vrate te hṛdayam* (AG ŠG *vrate hṛdayam te*) *dadhāmi* (SMB. MG.  
*dadhātu*) AG ŠG. SMB PG MG 'In my power I set (let him,  
sc some god, set) thy heart' See Conc for other, vaguer, parallels  
*annādāyānnapatyāyā dadhat* Kauś *annādam annādyāyādadhe* (KS  
*annādyāyānapatyāyādadhe*) TS KS. *annādam agnim annapatyāyādadhe* MS · *annādam tvānnapatyāyādadhe* AŚ · *agnim annādam annādyāyādadhe* VS The subject in Kauś is apparently Aditi,  
who is addressed in the others also, they all have 1st person verbs,  
of which the priestly speaker is of course the subject.

*pāvamānasya tvā stomena vīryenot sṛjte* MS *pāvamānena tvā stomena*  
*vīryena devas tvā savitot sṛjatu* (KS *vīryenoddharāmy asau*) TS.  
KS

*bṛhatā tvā rathamitarena vīryenod dhare* (KS *vīryenotsṛjāmy asau*) MS  
KS *bṛhadrathamitayos tvā stomena savitot sṛjatu* . TS  
*prajām asyai jcradaśtūm kṛnotu* (and, *kṛnomi*) SMB (both). Subject  
of *kṛnotu* is Agni

*sa pūrvyo nūtanam āvīvāsat* (SV *ājigīṣam*) AV SV. Subject of the 3d  
person is the sun, Conc suggests that SV should read *ājigīṣat*, and  
this would certainly be simpler

*sam ākūṭīr namāmasi* (MS *anansata*) RVKh AV MS  
*garbham sravantam agadam akah* (AŚ *akarma*) TB. ApŚ AŚ · *ukhām*  
(ApŚ *garbham*) *sravantīm agadām akarma* (KS *aganma*) KS MS  
ApŚ Followed in next pāda by a series of names of gods, in most  
texts in the nominative (e.g. *agnir hotā prthivī antarikṣam* AŚ.  
ApŚ \*, *agnir indras tvāṣṭā bṛhaspatih* TB ApŚ \*) *akah* is 3d sing.,  
the subject being the following *agnir* (not all the following nouns  
collectively, as TB comm says). The reading with *akarma* may  
be rendered. 'We have made whole the slipping embryo (fire-pot, or,  
her that drops the embryo),—(and also) Agni, Indra, etc (have made  
it, or her, whole)' Caland on ApŚ 9 18 12 assumes, apparently,  
that *akarma* corruptly represents a 3d person, but this is neither  
necessary nor likely

*rūpād varnam* (ApŚ *rūpam varnam paśūnām*) *mā nirmṛkṣat* (ApŚ °*kṣam*),  
[see §302,] followed by

*vājī tvā sapatnasāham sam māṛṣti* (ApŚ *māṛjmi*) ApŚ MS. After these  
two formulas comes the command *ut sammāṛṣti*, in MS 1.2 5 7,  
see Knauer's note Knauer speaks of 'stellvertretende Spruchrecita-

tion', that is, he supposes that the formulas are recited by another priest than the one who does the cleansing. The simple command *iti sammārṣṭi* seems to make this improbable, and we prefer to think that it is spoken by the same priest, but that, as in so many other similar formulas, he attributes the effect to the instrument of cleansing, instead of to himself. 'It shall not wipe off' etc. So in the following, where MS (altho its mss vary, and in one case they read 1st person) seems to have regularly had a 3d person (or at least so Knauer thinks):

*agne vāyajid sam mārymi* VS SB TB ApS Vait. *ājim wāgne sammārṣṭi* MS (two formulas, see Conc.) In one case all MS mss agree on *°mārṣṭi*

§313 As in the case of 1st and 2d persons (§306), this group is swelled by some cases in which the activity or result is, in one variant, nominally attributed to the instrumental potency rather than the speaker so *'mrītavam aśīya* (VSK. *aśyāt*) VS. VSK. MS SB. SS 'May I (he) attain immortality.' The subject in VSK. is apparently understood as Varuna

*upānśunā sam amṛtavam ānaṭ* (ApMB *aśyām*) RV VS MS. KS TA AS. ApMB MahānU. 'Thru soma it gained (may I gain) immortality' The original subject is *ūrmīr madhumān*, the ApMB has a facile and slipshod alteration

*pañca* (AV. *trīṇi*) *padāni rupo* (AV. *rūpo*) *anv araham* (AV. *°hat*), *catuṣ- padīm* *anv emi* (AV. *atīd*) *vratena*; *akṣareṇa* *prati mīma elām* (AV *mīmīle arkam*), *ṛtasya nābhāv adhi* (AV *abhi*) *sam punāmi* (AV *°hi*) RV. AV. An obscure verse in an obscure hymn, used in RV in the *havrdhāna*, in AV in the funeral rites, see Oldenberg, *RV. Noten*, ad 10 13. 3 In RV. the subject is probably the *holar* (Oldenberg), at any rate the same as in the first-person verbs of the preceding verse, in AV it is probably *Yama* as in the following verse. *gāyatrena chandasā prīhvīm anu in krame* TS *prīhvīyām* (KS *°rim*) *viṣṇur* (MS *viṣṇuh prīhvīyām*) *vyakranta gāyatrena chandasā* VS MS KS SB SS. And the same with *traiṣṭubhena* *antarikṣam* etc, and *jāgatena* *divam* etc

Here would belong the following, if the TA version were to be accepted as a 1st person form:

*pra tad voced amṛtasya* (VS *amṛtam-nu*, TA MahānU *roce amṛtam nu*) *indrāṇi* AV. VS TA MahānU In AV 'may he (Gandharva), knowing of the immortal, proclaim' On *vocē* see §174 It seems that only a 3d person form can be intended here, so the TA comm., *prīhvī*, evidently thinking of *ūce*, 3d sing perfect middle

§314 (b) We referred above (§291) to the fact that third personal forms, either plural or (less often) singular, are frequently used in a generalizing sense, equivalent to French *on*, German *man*; and to the further fact that first person plurals sometimes vary with them in this same sense (and even, once, a first person singular). In the first cases about to be presented both 1st and 3d persons seem to be generalizing or indefinite:

[*yathā halām yathā śapham*] *yatha rnam samnayāmasi* (AV. *yatharnam samnayanti*), [*evā duśvapnyam sarvam āptye* (AV. *apriye*, or *dvīṣate*) *samnayāmasi*] RV. AV (bis) See §291.

[*yat kim cedam varuna dawye Jane*] *abhydroham manusyāś carāmasi* (AV. *caranti*) RV. AV TS MS. KS 'Whatever here, O Varuna, men (we humans) practise that is hostile to the god-folk.' AV. is less appropriate metricaly.

*yām* (PG. *yā*, KS MG *ye*) *tvā* (PG *tām*) *rātry* (PG MG *rātrīm*) *upāsate* (AV. PG *upāśmahe*, SMB. *rātrī yajāmahe*) AV. TS. KS SMB PG. MG. Preceded by *samvatsarasya pratiśāmā* (PG *°mā*) 'Thee whom, O night, we (they, both indefinite) revere as the image of the year', or the like.

Perhaps here belongs the following:

*pra te havīṣi juhure* (KS *juhumas*) *samaddhe* (MS. *te samiddhe juhure havīṣi*) RV. VS TS. MS KS. SB. The form *juhure* (see §77) may be taken as middle with indefinite subject, 'they offer oblations in thee when kindled' (so Keith on TS.), or as passive with *havīṣi* as subject, 'oblations are offered', much less likely as a 1st sing. with Ludwig. The KS reading, 'we offer oblations', favors the first interpretation.

And, once at least, even singular forms are used in the same way: *tam tvā bhaga sarva uj johavīmi* (RV. VS *°ti*) RV AV. VS TB. ApMB. See §291

§315 The rest are generalizing only in the 3d person form, while the 1st person (always singular) is perfectly definite. In the first couple of variants the indefinite 3d person is singular, in all the rest plural *tān ādityān anu madā* (MS. *madāt*) *svastaye* RV. MS. If *madā* is 1st singular subjunctive: 'I will (one shall) revel (?) revel thou) to the Ādityas unto welfare.' But MS. p.p. reads *mada* (2d sing. impv), 'revel thou', which would make this variant belong in §307, or §261, according as RV. *madā* be taken as 1st or 2d person.

[*yadi jāgrad yadi svapann*] *ena enasyo 'karam*, [*bhūlam mā tasmād bhavyām ca drupadād iwa muñcatām*] AV.. [*yadi divā yadi nakiam*] *ena enasyo*

'*karat*, [bhūtam . muñcatu] (so read with Poona ed) TB 'If waking or sleeping I, sinful, have committed sin (if by night or day a sinful person has committed sin), may what has been and what is to be free me from that as from a log.' TB. comm *hṛtavān asmi* for *akarat!* Note also *mā* in TB., there is no doubt that TB. like AV really means to refer to the speaker's own sin. But by a touch of sly squeamishness the TB dodges the incriminating first-personal verb, and speaks of himself as if he didn't know who was meant, 'some one or other'!

*yai tvā* (KS *te*) *kruddhah parovapa* (KS. ms °vāpa, 3d person, which may be kept!, AV. *kruddhāh pracakruh*) AV. TS. MS. KS ApŚ MŚ 'If I, angry (if an angry man, or angry men) have thrown thee out' *na vi jānāmi* (AB. *jānānti*) *yatarat* (AV °rā) *parastāt* AV. AB. JB 'I (they = people in general) do not know which is superior' (In AV. different context from the others)

*apām rasam udayansam* (TA °san) KS TA Comm. on TA *sarve lokā udgatāh.*

*prākto apācīm anayam tad enām* AV : *prācīm avācīm ava yann arīṣyat* TA The 3d plural of TA can only be indefinite; comm *vayam avarmo jānīmah!*

*vacānsy āsā* (SV. *asmar*) *sthavirāya takṣam* (SV. *takṣuh*) RV. SV. 'I (they) have fashioned songs for the mighty (Indra) before his face (or, for this mighty one).'

*atrā te rūpam uttamam apaśyam* (VSK °yan) RV VS VSK TS KSA. 'Here I (they = people) have beheld thy highest form' To the sacrificial horse in YV. In the stanza before this.

*śiro apaśyam* (VSK °yan) *pathibhīḥ sugebhīḥ*, same texts—But the VSK. reading is suspicious here, since if Weber's ed. can be trusted, it reads 1st person *ajānām* like all the others in the first pāda of the same stanza. Furthermore Weber records no variant for VSK. on *apaśyam* in the preceding, precisely similar stanza (*atrā te bhadrā rāśanā apaśyam*).

*yat tvā somenātītpāma* (TS. °pam; MŚ °pan) VS VSK TS ŚB MŚ. And, in same stanza:

*yām tvā somenāmīmadam* (MŚ. °dan) TS MŚ *ghṛtam mimikṣe* (TA. °kṣire) *ghṛtam asya yonih* RV. VS TA. MahānU. *ghṛtam u vām (vo) yajñām mahayam* (°yan) *namobhīḥ* RV. (both) Grass-mann, 'man schmücket' for *mahayan*

*apo devīr* (VS. ŚB *devā*) *madhumaṭīr agrbhñām* (TS. ApŚ. *agrīṣṇan*, VS. ŚB. *agrīṣṇan*) VS TS. MS. KS. ŚB. ApŚ 'I (they) have taken

the sweet divine waters', the subject is indefinite in TS. ApŚ., in VS. SB it is made definite, 'the gods have taken the sweet waters' *indrasya tvā jathare sādayāmi* (AŚ. *dadhāmi*) VSK. KB GB. AŚ. SS. LS ApŚ. KauŚ: *brahmaṇa indrasya tvā* (Conc. omits *tvā*) *jathare dadhuh* MŚ As one eats (*prāśnāti*), he says: 'I place (they, indef., have placed) thee in the belly of (Brahman, of) Indra.' The parallel formulas are all 1st singular even in MŚ, and this is certainly an easier reading; one wonders how the 3d plural indefinite crept in to MŚ  
*ratham na dhīrah svapā atakṣam* (RV \* *atakṣīṣuh*) RV (both) TB. The 3d plural is of substantially the same character as the preceding, even tho a subject (*āyavah*) is here expressed in the preceding pāda. The first person has priority, see *RVRep* 133f.

§316 (c) In a number of cases first and third person forms are used referring, in one way or another, to the same individual as subject. Some of these remind us of the subdivision (b) under First and Second Person variants (§307), in that the subject is both times an associate in the ritual performance, a priest or the *yajamāna*, who either speaks or is indirectly referred to, as-

*snuṣū sapatnā* (TB comm. and Poona ed. text, "nāh) *śvaśuro 'yam astu* (AŚ 'ham asme) TB. AŚ See §116 The subject is the *yajamāna* both times.

*śarve vrālā varunasyābhūvan* (MS. "bhūma) TS. MS. KS. TB. Spoken by the *yajamāna* at the *rājasūya* 'They (we) all have become the hosts of Varuna' In either case the associates of the *yajamāna* are meant

*havante rājasātaye* RV. *huvema vā* RV. SV. MS. KS : *huveya vā* RV. AV. The contexts are different (see *RVRep* 255f), but the variant may properly be classified here, since in the 3d person form the subject, *janāsah* or *kanvāh*, is really identical with the speaker and his associates.

§317. Again, there are cases reminding us of subdivision (c) under First and Second Persons (§308), in that the change is conditioned by the fact that the same person speaks himself in one variant, while in the other he is spokeh of:

*anuvatsarīyodvatsarīye svastim āśāse* MŚ. (spoken by the *yajamāna*). *anuvatsarīnām svastim āśāste* TB. ApŚ (said of the *yajamāna* by the *hotar*) The same with *parvatsarīnām* etc., *samvatsarīnām* etc

§318 As will be seen from this illustration the dividing line between these different types is not clear. The majority of the variants in this

subdivision are perhaps best described by saying that in one form a statement is couched in more or less general terms, the subject being not clearly identified with the speaker, while in the other (with first person) this identification is definitely made. In a way, therefore, these cases resemble those listed under the preceding sub-section, §315. The difference, which is not by any means sharp or clear, is that in the cases listed here the subject of the third person form is not so indefinite as in those mentioned above, it could not be rendered by German *man* or French *on*, since in fact a subject is expressed, or at least very clearly understood. But this subject is clearly identified with the speaker only in the first-person form of the variant. Thus:

*śinanti pākam ati* (SS + adhv.) *dhira eti* (SS emi) AS. ApS. SS ; followed in the first two by:

*riasya panihām anv emi* (ApS eti) *hotā* AS ApS. 'They (fetters) bind the simple, the wise passes over them (I, being wise, pass etc), along the path of holy order goes (I go as) the *hotar*.' Spoken by the *hotar*

*āchetā te (vo) mā riṣam* (KS riṣat, MS. māṛṣam) TS MS. KS TB ApS MS 'Let (me) your cutter not suffer harm.' Even in the 3d person form the subject is really identical with the speaker

*yad devayantam avathah śacibhīḥ, pari ghransam omanā vām* (TB. pari-*ghransa vām manā vām*) *vayo gāt* (TB. gām) RV MS. TB. N 'When you (Aśvins) aid the pious man mightily, then he (I) shall go to refreshment, passing over heat by your aid', or the like. TB is badly corrupted, and the comm.'s explanations are mostly worthless, but his *gachatu* for *gām* is at least interesting, and not far wrong. The speaker identifies himself with the 'pious man'; as to *gām* TB, while undoubtedly secondary, need not be considered corrupt.

*yam carve 'nujīvāma* TS. *yam bahavo 'nujīvān* MS.: *yam bahava upajī-  
vanti* AS 'On whom many (we all) may depend'

*tiro* (RV VS SB AG. *antar*) *mṛtyum dadhatām* (TA ApS \* *dādhmahe*) *parvatenā* RV AV. VS SB. TA. ApS (bis) AG ApMB 'Let them block (hide, or remove, or, 'we hide') death by a mountain' After the funeral, the living are separated from the dead by a barrier, the subject of *dadhatām* is 'the living'.

§319 If the first-person form is textually sound, the following belongs here, the verb occurs in a relative clause, in one form of which the subject is identified with the speaker, and the verb put in the first person, presumably even the other form really refers to the speaker or his associates.

*mā yah somam imam pibāt* (KS. *pibā*; KS. *somam pibād imam*) KS. TB.  
KS. ApS. See §331.

§320 Once a speaker is represented as quoting some one else's words about himself, in the included quotation the subject of the verb, referring to the speaker of the main clause, should logically be third person, but in just half the texts it is made first person, by a natural laxity: *abhy asthām* (MS. MŚ. *asthām*, TS. KS. ApS. *asthād*) *viśvāh prianā*

*arātih* AV TS MS KS MŚ ApS 'I have (he has, referring to the speaker) conquered all battles and hostilities' [thus spake Agni, etc, sc. of me]

§321 In a way the converse of this is found in the next variant, in which in one out of three texts the speaker is made to refer to himself in the third person, because the poet thinks of him in the third person.

*upamañkṣyati syā* (ŚŚ. *upamañkṣye 'ham*; AB. *nimañkṣye 'ham*) *sahlasya madhye* AB. ŚB. ŚŚ 'I shall (she, the earth, will) plunge into the middle of the ocean.' The earth is the speaker.

§322 In a still more strange passage both forms refer to the same subject, so far as we can see, which ought to be first person, no justification for the third person is apparent:

*prajāpateḥ prajā abhūma* (KS. *abhūvan*) VS. TS. MS. KS. ŚB. TB.

Preceded or followed in all by. *svar devā* (TS. TB. *devān*) *aganma* (MS. *agāma*), and, *amṛtā abhūma* 'We have gone to heaven as gods (or, to the gods), we (KS. they) have become creatures of Prajāpati, we have become immortal' In KS, as in most texts, this is the order, with first-person expressions flanking the variant formula on either side. Unless 'the gods' is felt as the subject in KS, which seems unlikely, we cannot explain the 3d person.

§323. (d) The remaining cases concern miscellaneous changes of subject, either in the same context (in about half the cases, those which are listed first), or conditioned by a change of context, a few definite *ūhas* or *vihāras* are included towards the end; and the section concludes with a few corruptions or errors. First, change of subject in what remains essentially the same context.

*viśvāvasum namasā girbhīr īde* (ApMB. *īte*) RV. ApMB 'I worship (she, the bride, worships) Viśvāvasu with homage and songs' The gandharva Viśvāvasu is banished from the bride. All mss. of ApMB agree, see Winternitz, Introduction, p. xix.

*dirghāyutvāya jaradastir asmi* (MG. *astu*) PG. MG. In MG. *jaradastir* is understood as a *tatpuruṣa*, while in PG. it is a *bahuvrīhi*; both mean the same thing 'I am one that attains old age unto long life,' or, 'let there be (for me) attainment of old age' etc.

*abhūn mama* (KS *nu nah*, MS. *bhūyāsma te*) *sumatau viśvavedāḥ* (MS.† °*dah*, so text intends with its reading °*dā*, followed by initial vowel)

TS MS KS. PG 'Viśvavedas is in good-will towards me (us)', or, 'may we be in thy good-will, O Viśvavedas'

*nahī te nāma jagrāha* AV.: *nahy-asyā* (ApMB *asyai*) *nāma grbhñām* RV. ApMB. See Whitney on AV 3 18 3

*vandadvārā vandamānā vīvastu* SV. *vande dārum* (read *vandārur*, or *vandār-vā?*) *vandamānō vīvakmī* RV See Bloomfield, Johns Hopkins Circulars, 1906, p 1062, Ludwig, 4 367; Oldenberg, RVNoten, on 7 6 1.

*apah prerayam* (SV. *prairayat*, TB *prairayan*) *sagarasya budhnāt* RV. SV TB Preceded in all by. *indrāya giro aniśitasargāḥ* Only the RV. version is really sensible; the others are careless distortions. Benfey is forced to take the preceding pāda as a separate sentence, making Indra the subject of *prairayat* TB comm gives *gīro* as the subject and *apah* as the object of *prairayan*. Cf. §138

*yad ahnāt* (and, *rātryāt*) *kurute pāpam* TAA. (followed by: *tad ahnāt*, or *rātryāt*, *pratimucyate*) *yad ahnā* (and, *rātryā*) *pāpam akārṣam* TA. MahānU. The form *kurute* is evidently felt as passive: 'What sin is done (I have done) by day', etc.

*o cit sakhāyam sakhya vavṛtyām* RV. AV (Yamī speaks to Yama). ā *tvū sakhāyah sakhya vavṛtyuh* SV (unintelligent revamping of the same pāda, Benfey, 'dich möchten Freunde zu Freundschaft gewinnen')

*havyā te svadantām* (MS *svadan*, and once *svadam*, KS. *asvadan*) VS. TS. MS SB 'Let thy oblations taste sweet' or the like If *svadam* is right, it must be transitive, 'I have enjoyed thy oblations' But probably *svadan* should be read

§324 In some of the above it will be noticed that number as well as person varies in one form of the variant Likewise the now following list of variants, in which change of subject is conditioned by a change of context, contains cases with change of both person and number [apa dveśo apa hvaro] 'nyavrataśya (TA *anyad vratasya*) *sāscīma* (RV *sāscīre*, TA *sāscīmāḥ*, but read °*ma* with Poona ed) RV. VS. MS. SB. TA. In a different context in RV from the others

*āyusmān* (°*mān*, °*māñ*) *jaradaśīr yathāśai* (RVKh VS °*sam*, AV also °*sāni*) AV. (both) RVKh. VS. AG PG ApMB Used in no less than four different stanzas, two in AV, one in RVKh. VS., and one in the GS. texts

*yatra devāḥ sadhamādām madema* (AV. *madanti*) AV. MS. TB. In

three different contexts; no two alike. But A.V. comm. reads *madema*.

*ariṣṭām ivā saha patyā dadhāmi* (ApMB *kṛnomi*) RV. ApMB.: *ariṣṭām mā saha patyā dadhātu* KŚ MŚ MG : *ariṣṭāham saha patyā bhūyāsam* VS. Similar stanzas, but extensively recast. 'I set thee (let him set me, may I be) uninjured with thy (my) husband.' In the last two forms the woman speaks

*saṃjānate manasā sam cikītre* RV · *saṃjānāmahai manasā sam cikītivā* AV.

*sarvam āyur vy ānāse* (MS. *āśnavai*) MS. TB. ApŚ.: *viśvam āyur vy āśnavai* (AV mss. <sup>°</sup>*val*) AV VS KS TB.: *dīrgham āyur vy āśnavai* PG. The vulgate text of AV emends to <sup>°</sup>*vam*, unnecessarily; subject is *sabkā*. The context is different from the rest.

Deliberate *ūhas* or *vikāras*

*ayam* (AŚ. \**aham*) *śatrūn jayatu* (AŚ \* *jayāmi*) *jarhṛṣānah* (AŚ. \* *ṭjarhṛṣānah*), *ayam* (AŚ \* *aham*) *vājam* (VS. VSK. SB. *vājān*) *jayatu* (AŚ. \* *jayāmi*) *vājasālau* VS. VSK. TS MS. KS. SB. TB. AŚ. (bis).

In AŚ. 2. 11. 8c we have a *vikāra* of the other passage.

*dīryam dhāmāśāste* (and, *ūha*, *āśāse*) SB TB AŚ. ŚŚ. ApŚ.

*adṛṣān* (and, *apāsyam*) *ivāvarohantam* NilarU. (both). The first is a *vikāra* of the other.

*lam tvā parameśīn pari rohila* (*pari agnir*, *pari aham*)... *dadhātu* (*dadhāmi*) AV. 13 1 17d. 18d, 19d

*jyotiṣe tantrā āśīṣam āśāse* (KS 7 2 <sup>°</sup>*ste*) KS 7. 2, 9 (so, correct Cone.) If these are the correct readings, we have another case of *ūha*. But the sole ms used by the ed. for 7.2 reads *āśāste* also in 7.9; if corrupt in one passage, it is likely to be corrupt in the other too. The better reading seems to be *āśāse*; probably read so both times, with ms D on 7.9 and KapS (see editor's note).

*gamat sa* (*gamema*; *sa gantā*) *gomati* *vraje* RV. (all).

*jyok paśyema* (RV also *paśyāt*, and *paśyema nu*, omitting *jyok*) *sūryam uccarantam* RV. (all) AV.

### §325 Corruptions or errors:

*tidam vām tena prīnāmi* ŚŚ : *etad vām tena prīnāti* TB. ApŚ. So Cone., and so Garbe reads in ApŚ. But TB. (both edd.) has *prīnāni*, and this is to be read also in ApŚ, see Caland on 2. 20. 6, note 2.

*vājino me yacñām vahān* (MS. text *vahāni*, followed by *iti*; probably read *vahān* with v 1) MS KS MŚ

*rāyas posāyotstje* (MS. erroneously <sup>°</sup>*jet*) MS MŚ.

*tām te vācam āsyā ādātie* (read *ādāde*)... PG. 3. 13. 6 (see Stenzler's critical note): *ā te vācam āsyā* (*āsyām*) *dade* HG. ApMB.

*sthāmny aśvān atiṣṭhipam* AV. *sthāmni vṛkhaū atiṣṭhipan* AV. vulgate,  
misprint for *\*pam*, see Whitney on 7. 96 1

Under: *prānena vācā manasā bibharmi*, Conc quotes TB. 2 5 8 7 as  
reading *bibharti*; this is an error, there is no variant

#### 4. *Variants between Second and Third Person*

§326 These are much more numerous than those between first and either second or third person. Nor are they by any means lacking in interest. But little comment is needed on most of them. The great majority are simply cases in which the same subject is alternatively addressed in second person or indirectly referred to in third; and the most interesting feature of this large class is that sometimes one or the other form is inconsistent with its context. This inconsistency may be of two kinds: either the subject of the second person may be a nominative or that of the third person a vocative, or parallel expressions in the surrounding context may be of the opposite type (direct address by the side of third-personal reference) in one form. Examples of all these types have been quoted above, §293f, they will form the basis of the following classification. We shall conclude with the smaller, but still not inconsiderable, number of cases in which the change of person is associated with a real change of subject, either in the same context, or owing to the use of the phrase in a different context.

§327. (a) First, then, variations between direct address and third-personal indirect reference to the same subject, in which there is no inconsistency with the context in either variant. The subject, if expressed, is nominative with the 3d person and vocative with the 2d; and if there are parallel expressions associated, they present no inconsistencies. In not a few instances, as we shall presently see, a whole stanza, containing several parallel verbs, is recast, each verb being changed from 2d to 3d person or vice versa.

§328 Attention must first be called to the little group of cases in which Soma is referred to in the 3d person in RV., but directly addressed in the 2d person in a repetition in SV.; see §295, and for cases in which the context is inconsistent, §334.

*agre sindhūnām pavaṁāno arṣati* (SV. *\*si*), *agre vāco agriyo gosu gachat*: (SV. *\*si*), *agre vājasya bhajale mahādhanam* (SV. *\*se mahad dhanam*),  
*srāyudhah soirbhīḥ pūyale vṛṣā* (SV. *\*bhīḥ soma sūyae*) RV. SV. Here an entire stanza is recast; note that the nominative subject of RV. becomes a vocative in SV.  
*[ayā somah (SV. soma) sulṛiyayā,] mahāś cid abhy arārdhata* (SV. *ma-*

*hānt sann abhy avardhāthāh), mandāna ud* (SV. *id*) *vṛṣāyate* (SV. <sup>°</sup>*se*) RV. SV.

*te no dhāntu* (SV. *dhānta*) *suvīryam* RV. SV. There is no expressed subject, nor other finite verb, in the stanza; Soma is understood as subject

*pavītre pari śicyate* (SV. <sup>°</sup>*se*), *krandan devān aśyānat* (SV. <sup>°</sup>*nah*) RV. SV.

The (unexpressed) subject is Soma

*pavamāno vy aśnavat* (SV. <sup>°</sup>*na vy aśnuhi*) RV. SV.

*nadayann eti* (SV. *esi*) *pṛthivīm uṭa dyām*, and, in same stanza *pracelayann arṣati* (SV. *pracodayann arṣasi*) *vācam emām* RV. SV.

In this and the rest the unexpressed subject is Soma

*vājān abhi pra gāhate* (SV. <sup>°</sup>*se*) RV. SV.

*hariḥ san yonim aśadat* (SV. <sup>°</sup>*dah*) RV. SV.

§329. The rest are miscellaneous, and need no subdivision. At the beginning of the list are placed a number of instances of entire stanzas, or series of formulas, varying in this way:

*navo-navo bhavati* (AV. JUB. <sup>°</sup>*si*) *jāyamānah, ahnām ketur uṣasām eti* (AV. <sup>†</sup>*esi*) *agram* (TS. *agre*), *bhāgam devebhyo vñadadhāty* (AV. <sup>°</sup>*sy*) *āyan, pra candramās tirate* (TS. <sup>°</sup>*ti*, AV. <sup>†</sup> <sup>°</sup>*mas tirase*) *dirgham* *āyuh* RV. AV. TS. MS. KS. N.; the first pāda also TB. AŚ. HG. BDH. JUB. VHDH

*ihī* (AV. *etu*) *tisrah parāvatah, ihī* (AV. *etu*) *pañca janān ati, ihī* (AV. *etu*) *tisro 'ti rocanāh* (AV. <sup>°</sup>*nā*, despite gender of *tisro!*) RV. (first two pādas only) AV. TB. ApS. Addrest to, or said.of, a rival

*ye rātrīm* (KS. <sup>°</sup>*im*) *anuṭiṣṭhanī* (KS. <sup>†</sup> <sup>°</sup>*atha*), *ye ca bhūleṣu jāgrati* (KS. <sup>°</sup>*grha*), *paśūn ye sarvān rakṣanti* (KS. <sup>°</sup>*atha*), *te na ātmasu jāgrati* (KS. <sup>†</sup> *jāgrī*) AV. KS.

*amocī* (AV. *amukthā*) *yakṣmād durīlād avarīyai* (AV. *avadyāt*), *druhah pāśān nūṛtyai codamocī* (AV. *pāśād grāhyāś codamukthāh*), *ahā avarītum* (AV. *arātīm*) *avīdat* (AV. <sup>°</sup>*dah*) *syonam, apy abhūd* (AV. *abhūr*) *bhadre sukrīasya loke* AV. TB. ApMB. The two verse-halves are secondarily separated in AV but obviously belong together, see Whitney on AV. 2 10 2. The verb *ahā(s)* may be either 2d or 3d person, and this ambiguity may be responsible for the alteration in the others. Probably AV. with its second persons is secondary (*ahās* seemed to call for them!), for Ppp has all verbs in the same form as TB. ApMB. (Barret, JAOS. 30 193).

*yad asarpat* (KS. <sup>°</sup>*pas*) *tat sarpr abhavat* (KS. <sup>°</sup>*vah*, MS. omits), *yan navam aīt* (KS. *ais*) *tan navanītam abhavat* (KS. <sup>°</sup>*vah*), *yad aghriyata* (KS. <sup>°</sup>*thās*, TS. *adhriyata*) *tad ghṛītam abhavat* (KS. <sup>°</sup>*vah*, MS. omits) TS. MS. KS. The butter is referred to or addrest

*hato* (SV. TB. *hatho*) *vṛtrāny āryā* (AV TB *apratī*) RV AV SV TB.. followed in RV. SV by

*hato* (SV *hatho*) *dāsāni satpāti*, *hato* (SV *hatho*) *viśvā apa dvīṣah* RV SV. In SV the entire stanza is changed to a direct address. The first pāda is used in AV. TB in a different stanza, addressed however to the same gods (Indra and Agni), who are directly addressed in the 2d person, as Whitney remarks, only *hatho* (as in TB) is construable, yet all AV mss, followed by both edd, read *hato*. This AV. reading belongs to §332 below. It seems clear that it is a very ancient perversion, due to recollection of the Rigvedic form of the pāda

*piṭn yakṣad* (TS *yakṣy*) *ṛiāvṛdhah*, preceded by, *yo agnī* (TS *yad agne*) *kavyavāhanah* (TS °*na*, RV *kavya*°), and followed by.

*pred u* (TS *pra ca*) *havīāni vocati* (TS *vakṣyasi*) RV VS TS KS *uttame nāka tha mādayantām* (MS °*yadhvrm*) TS TB ApS MS. See above, §303

*akartām aśvīnā lakṣma* AV *kṛnūtam lakṣmāśvinā* AV See §130  
*agnī me hoī sa mōpahvayatām* SB. *agne gr̥hapata upa mā hvayasva* KS ApS. MS *agnaya upāhvuyadhvam* Vat

*agnināgnī samvadatām* TA *agne agnīnā samvadasva* TA. ApS  
*īha rama* MS. AB AŚ ApS *īha ramah* HG 1 12 2 (not *rama*, construe as noun). *īha ramatām* VS SB HG. Used in various connexions, but in VS and MS in precisely the same set of formulas. The immediately preceding formula in both is addressed to gods, referring (in 3d person) to the sacrificial horse, but just before this the horse is directly addressed in a series of formulas, hence it is easy for MS. to address *īha rama* directly to the horse, no harshness is felt VS, however, is equally natural in referring to the horse in the third person, the prayer in *īha ramatām* may quite as well be addressed to the gods just mentioned. Mahidhara, however, thinks the horse must be addressed, and supplies *bhavān* with *ramatām* — There seems to be nothing inconsistent with the person in the other texts

*dyām* (VSK *dvām*) *agrenāsprīśa āñtarikṣam madhyenāprāh pṛthvīm uparenādṛīñih* VS VSK (for which read in Conc °*āsprīśah*) KS SB (address in all to the *yūpa*); *devo vanaspatis* (sc *yūpo*) *varsaprāvā gṛhanīrñig* *dyām agrenāsprīśad āñtarikṣam madhyenāprāh pṛthvīm uparenādṛīñhūt* MS. KS TB Note that *aprās* may be either 2d or 3d person, and that KS has both forms of the variant *uso dadṛkṣe* (PB. *uṣā*, read *uṣā*, *dadṛṣe*) *na punar yatīva* RV PB

*śivena mā* (ApMB. *tvā*) *cakṣuṣā paśyatāpah* (ApMB. *paśyantv āpah*),  
*śivayā tāvopā sprśata tvacam me* (ApMB *sprśantu tvacam te*) AV.

TS. MS. AB. ApMB *āpah* nom. in ApMB, voc in the rest.

*stegeo na kṣām aty eti pṛthvīm* (AV. *eṣi pṛthvīm*) RV. AV. In a riddle-  
 some verse, the meaning of which is equally obscure in either form;  
 there is nothing inconsistent with either person in the context.

*svargena lokena samprornuvāthām* Vait; *svarge* (TS TB *svarge*) *loke*  
*prornuvāthām* (TS KSA † TB. *sampror*°; VSK. TS TB. °*rṇvā*°; MS  
 °*tām*) VS VSK. TS. KSA. MS. TB. SB. Addrest to (in MS said of)  
 the queen and the horse in the *aśvamedha*.

*ghṛtena* (Kauś. *vapayā*) *dyāvāpṛthvī prornuvāthām* (VS. TS ApŚ.  
*prornvātham*, MS MŚ *prornuvātām*) VS VSK. TS. MS. KS SB.  
 ApŚ MŚ. Kauś. The subject, *dyāvāpṛthvī*, is nom. in MS MŚ.  
*sam arī* (MS. KS. *arr*) *vidām* (KS. *vdah*) VS MS. KS SB The  
 formula is obscure; see Eggeling on SB. 3 9. 4 21. No basis for  
 preference as to person.

*kurvato me mā kṣeṣṭa* (GB Vait. *kṣeṣṭhāh*) MS. GB Vait. . . *mopadasat*  
 TS. KS. TB ApŚ And *sadao me mā kṣayi* (GB *me mopadasah*,  
 MS. °*sat*), same texts

*aśvinā pṛbālām* (VS KŚ °*tām*) *madhu* (TB. ApŚ *sutam*) RV VS. TB  
 ApŚ MŚ. and (pratīka) KŚ. *aśvinā* nom or voc.

*ity adadāḥ* (SB. °*dāt*) SB TB ApŚ MŚ The subject is the *yajamāna*,  
 who is praised either in direct address or indirect reference by  
 singers: 'Thus thou didst (he did) give!' Similarly: *ity ayajaihāh* (SB °*ta*), and: *ity ayudhyaihāh* (SB and, as quoted in Conc.,  
 MŚ °*ta*), and: *ity amum samgrāmam ahan* (MŚ. *ajayaihāh*, SB.  
*ajayai*), same texts [I question the quotation from MŚ. 9 2 2  
*ayudhyata*, since it is inconsistent with all the others; it was fur-  
 nished by Knauer from mss for the Conc., and has not been pub-  
 lished even yet. F. E.]

*īdām vātēna sagārena rakṣa* (MS. *rakṣatu*) TS MS. KS AS Subject in  
 prec pāda, *īndra* (MS *īndrah*) stemena.. Note that *īndra* before  
*st-* might be understood as = *īndrah* The MS makes this single  
 pāda (in a *īṛṣṭubh* verse) *jagatī*, and is clearly secondary.

*devā deveṣu śrayantām* (TB *śrayadhvam*), *prathamā dvitīyeṣu śrayantām*  
 (TB *śrayadhvāṇī*), *dvitīyās trītyeṣu śrayantām* (TB. °*dhvam*) KS.  
 TB. Subj *devāḥ*, voc or nom.

*no asmin ramate Jane* (AV *ramase patau*) RV AV ApMB. Subject is  
 a rival wife

*māhyam* (thus goes with prec pāda in MŚ) *yajamānāya tiṣṭha* (MŚ.  
*tiṣṭhatu*, mss. *tiṣṭhat*) TS MŚ.

*yato na punar āyasi* (AV <sup>o</sup>*ti*) AV TB ApS Addrest to, or spoken of, a rival AVPpp. agrees with TB ApS  
*ślakṣṇam evāva gūhati* (ŚS <sup>o</sup>*si*) AV ŚS. And (prec vs):  
*tiṣṭhanīam ava gūhati* AV *tiṣṭhanī evāvagūhasi* ŚS (but here the mss of AV have *gūhasi*) Unintelligible stuff.

*sam revatīr jagatībhīḥ pṛcyantām sam* (VSK om *pr<sup>o</sup> sam*) *madhumatīr madhumatībhīḥ pṛcyantām* VS VSK ŚB ŚS. *sam revatīr jagatībhīḥ madhumatīr madhumatībhīḥ sṛyadhvam* TS TB The adjectives are nouns even in TS TB, but no noun subject is express, so that this cannot be called a syntactic inconsistency

*yadā prāṇo abhyavarṣīl* AV *yadā tvam abhivarṣas* PraśU *tvam* refers to *prāṇa*, the stanza is identical

*kāmam duhātām iha śakvarībhīḥ* AV *rāśtram duhāthām iha revatībhīḥ* TB The subject, *dyāvāprīhū*, is nom in AV, despite which most of its mss read *duhāthām* (but Ppp <sup>o</sup>*tām*). In TB it is made voc

*gām copasṛṣṭām vihāram cāntarena mā samcāriṣṭa* ApS (followed by *iti sampreṣyati*). *vihāram ca gām copasṛṣṭām antarena mā samcāriṣuḥ* MŚ (followed by *iti brūyāt*) '(He orders, or he shall say ) "Do not (they, the people, shall not) step between the cow and the vihāra '''

*agnir āyus tenāyusāyusmān edhi* MS *agnir āyusmān tasyāyam āyusāyusmān astv asau* KS And others, see Conc

*agne vīhi* AB ŚB AŚ MŚ *agnir hotā vētv..* TB AŚ ŚS  
*agniṣ tān asmāt pra nunoltu lokāt* MŚ *agniṣ tān* (VS *tān*; AŚ. *tāl*) *lokāt pra nudātī* (AŚ *nudātū*, SMB *nudātū*) *asmāt* VS ŚB. AŚ. ApS SMB. *agne tān asmāt pra nudasva lokāt* ApS

*athemā vīśvāḥ pṛīlā jayātī* (RV \* <sup>o</sup>*ti*) RV (both) SV AB TB The subject is Indra both times, tho the context varies, *jayātī* is probably secondary See *RVRep* 397

*adītīḥ keśān vāpatu* AG MG ApMB *adītīḥ śmaśru vāpatu* AV. MG.  
*adītē keśān* (and, *keśaśmaśru*) *vāpa* PG

*antar mahān̄ carātī* (and, <sup>o</sup>*si*) *rocanēna* RV (both) Agni is the subject both times, tho the context varies

*annapate 'nnasya (annasya) no dehi* VS TS MS KS ŚB TB ApS MŚ  
*PrānūgU AG ŚG MG ApMB annasyānnapatīḥ prādātī PB* : cf *āśaye 'nnasya no dhehi* Kauś

*abhi prayānsi sudhītāni hi khyātī* (and, *khyatī*) RV. (both). Agni is the subject both times

*ararū (MS ararus te) dyām mā pāpītāt* MS KS ApS. *araro duām mā pāpītāt* VS ŚB Vait

avasānapate 'vasānam me vinda TB. ApŚ.: *avasānam me 'vasānapatir vindat* MS

*avāśrjat* (RV \* °jah) *sartave sapta sindhūn* RV. (both) AV JUB

*avyo* (SV. PB. °yam) *vāram in dhāvati* (RV. \* °si) RV (both) SV. PB : *avyo vāram in pavamāna dhāvati* (subject is here *rasa*) RV.

*āśmānāv eha gachatam* RV AB AS SS . . *gachatām* (TS TB. °tam, in the same stanza) RV TS TB N The subject is nom. with 3d person, voc with 2d

*asmabhyam citram vṛṣanam rayim dāh* RV. SV. MS TB . . *dāt* (but so only p p in MS, its *samhitā* mss *dāh*!) MS TB Indra is the subject in both, but the stanzas are otherwise different; in the first direct address, in the second indirect reference The *samhitā* mss of MS. were influenced by recollection of the other form of the pāda

*kṣemē tīṣṭhātī* (SG *tīṣṭha*, PG *tīṣṭhatu*, HG *tīṣṭhati*) *ghṛtam uksamānā* AV SG PG. HG. The subject is a house (*sālā*), which is directly addressed in the sequel even in AV. Nevertheless the 3d person is logical and natural, since the house is indirectly referred to in the preceding

(*pr̥ṣṭhena dyāvāprīthwī* (MS adds *āprna*)] *antrikṣam ca in bādhase* (MS. *bādhava*, TS *bādhatām*) VS TS. MS KS SB See §116 Addressed to, or said of, one of the altar-bricks The preceding contains an address to Indra-Agni, the sudden shift to a direct address to the brick may have seemed harsh to the redactor of TS, hence his (evidently secondary) change to third person

*āsmāsu nṛmnam dhāt* MS. TA SS : *āsmāsu nṛmnam dhāh* KB Same context, but KB's version is fragmentary, it contains nothing inconsistent with the 2d person

*svāttamāt cit sad evam havyam āpo devīh svadatarnam* TS ApŚ *svāttamāt* sad *dhavir āpo devīh svadantu* MS : *āpo devīh svadantu* (VSK *sad*) *svāttamāt cit sad devahavir* VS. VSK SB Subject *āpo devīh*, voc or nom

*āyātu varadā devī* TAA TA MahānU *āyāhi viraje devī* MG

(*abaddham mano* ) *dikṣe mā mā hāśī* (KS *hāśī*) TS KS BDh . (*adabdhām cakṣur* ) *dikṣen* (sc *dīkṣā-īd*) *mā mā hāśī* *sata-pā* MS The KS reading, with voc subject and 3d person verb, belongs in the next subdivision, but is doubtless corrupt; read probably *dikṣen* in KS Cf however Keith's AA 237, note

(*indrah*, SV *indra* ) *kratūm punīta* (SV °sa) *uksyam* RV SV *indro vāyam ajayit* TS TB . *indra vāyam jaya* VS MS KS SB

uṣṇena vāya udakenehi (SMB. GG. *udakenaidhi*, ApMB *vāyav udakenehi*, MG. *vāyur udakenet*) AV AG. SMB. GG PG. ApMB. MG On the very dubious form of MG see §136

*apālām aśvinā ghamam* VS ŠB ŠS LS : *ghamam apālam aśvinā* (accented in MS! but not in TA ; TA adds *hārdvānam*) MS TA. ApS : *aśvinā ghamam pālam hārdvānam* (MS *pibatam hādrānum*, TA *pālam hārdvānam*, LS. *pālam aharvyānam*) VS MS ŠB. TA. ŠS LS. ApS (in the last *aśvinā* is vœ in all, this precedes the other form of the variant in all) The MS form of the first-quoted formula is inconsistent (if not corrupt) and belongs in the next subdivision

*devān ā sādayād* (TB ApS °yā) tha RV VS. KS TB. ApS Agni is the subject in both, but the contexts are otherwise different.

*nrmnā punāno arṣati* RV SV. *nrmnā vasāno* (SV *punāno*) *arṣati* RV. SV. Subject is Soma Pavamāna both times Contrast §328

*punāno vācam iṣyati* (and, °si) RV (both) As in preceding *sāvitrīm bho anu brūhi* AG ŠG. ApG MG. *sāntrīm me bhavān an bravītu* GG

*madhvā yaṣñam nakṣati* (VS TS. *nakṣase*) *prīnānah* (AV *prār*) AV VS TS MS KS Followed by *narāsānso agnih* (VS TS KS *agne*). All are consistent except KS, which belongs with the next subdivision

*syūtā devebhir amṛtenāgāh* (MS KS °gāt) TS MS KS ApS The stanza is radically reconstructed, tho fundamentally the same. *prīhvi mātar mā mā hūnsih* . VS TS ŠB ŠS.: *mā mām mālā prīhvi hūnsi* TS MS

*bhavati bhikṣām dehi* Kauś : *bhavān bhikṣām dadātu* AG *yudhendro mahnā varīvaś cakāra* RV AV. *yudhā devebhyo varīvaś cakartha* RV AV The subject of *cakartha* is Indra in one (and that probably the older one) of the two occurrences in RV., see RVRep 87

*svayam pibantu* (TS *juhudhvam*) *madhuno gṛītasya* VS TS MS. KS ŠB.

*śrīnoti* (RV.\* *rahśā ca*) *no damyebhur anīkaih* RV (both) AB. See RVRep 110

*rājā pavitraratho vōjam āruhāh* (and, °hat), followed by: *sahasrābhr̄ṣṭir jayasi* (and, °ti) *śrāvo bṝhāi* RV. (both). Subject is Soma Pavamāna.

*yathāgnir alśito 'nupadasta evam mahyam pītre 'kṣito 'nupadasta* (HG. °tah) *svadhā bhava* (HG. *bhavatām*) ApMB HG And the same

with *yathā vāyur...*, *yathādityo* Subject is *ūrmīh* (waters offered to the manes), either directly addressed or indirectly referred to

*viśvedevāś adhi vocatā nah* (TS *me*) RV. TS. *viśve devā abhi rakṣantu* (KS *anu tishantu*) *meha* AV. KS † 'O All-gods, bless us (*mē*)', or 'let the All-gods protect (attend) us' The All-gods are not otherwise mentioned in the stanza, nevertheless the direct address to them seems rather harsh, hence, no doubt, the change to 3d person in AV KS, and hence, perhaps, Keith's presumably accidental translation (of TS 4 7 14 2d) as 3d person ('may the all-gods befriend me', 'befriend' is not a happy rendering of *adhi-vocatā*).

*vy antarikṣam atrah* RV AV *atrat* RV AV SV AB GB AS Vart. Subject is Indra, in different stanzas, both consistent

*śyeno na vānsu śidati* RV SV. *śyeno na vikṣu śidati* RV SV.. *śyeno na vānsu kalaśeṣu śidasi* RV. Soma Pavamāna is the subject in all *sam devi* (KS *devī*) *devyorvaśyā paśyasva* (KS °*orvaśyālhyata*) TS KS ApŚ

*sa yaññām pāhi* (SS *pātu*) *sa* (AS *om*) *yaññāpatim pāhi* (SS *omits*) *sa mām pāhi* (SS. *pātu*) TB GB AS Vart SS ApŚ

*yaññā pratīṣṭhā sumatau suśvāh* TB. ApŚ. *yaññāḥ praty u śīhāt sumatau matinām* MŚ See §158

*matievāśmā adite śarma yacha* (SG. *aditih śarma yansat*) AV TS MS KS TB TA SG ApMB

*sahāvātu jarāyunā* SB BrhU *saha jarāyunāva sarpalū* (ApMB °*yunā niṣkramya*) HG ApMB. *sahāvehi jarāyunā* RV *sākam jarāyunā pata* AV The contexts are all similar, and each is internally consistent.

*indriyam me vīryam mā nr vadhīh* (MŚ *vadhiṣṭa*) TS MŚ The subject is soma in either case The variant belongs here if *vadhīh* is 2d person as assumed by Keith on TS 3 1 8 3, but since MŚ has a 3d person, *vadhīh* may also be 3d person as assumed by Caland and Henry, *L'Agniṣṭoma* 153 (Keith's objection, I c, is not valid)

*yathāvāśam tanvam* (AV °*val*) *kalpayāh* (RV °*yasva*) RV. AV VS. Context contains *svarād*, nom (in apposition to subject), even in RV, this is doubtless responsible for the lectio facilior of AV. VS, no subject is formally expressed in RV

*vājino vājajito vājām sarisyantio* (TS ApŚ add, *vājām jesyantio*) *bṛhaspater bhāgam avajīghrata* VS TS SB ApŚ *vājīnau vājajitau vājām jīvā bṛhaspater bhāgam avajīghratam* (KS °*tām*) MS KS MŚ. The same noun forms, alternatively taken as nouns or vocs So also in next

vājino vājajito vājam sasrvānso (KS *jigivānso*; TS *sasrvānso* vājam *jigivānso*) bṛhaspater bhāgam avazighrata ni mṛjānāh (KS *bhāge* ni mṛjālām, TS *bhāge* ni mṛddhvam) VS TS KS SB: vājīnau vājajitau vājam jītvā bṛhaspater bhāge nimṛjyethām MS MŚ aram aśvāya gāyati (SV. <sup>o</sup>ta) RV. SV. Subject is the n pr Śrutakakṣa in next pāda, nom in RV, voc in SV. Note plural verb despite singular subject in SV  
 asme dhārayatam (MŚ <sup>o</sup>tām) rayim RV. MŚ asmai dhārayatam rayim AV Subject *agniśomā*, originally voc, felt as nom in MŚ om utsṛjata (MG. <sup>o</sup>tu) TA ŚŚ AG PG ApMB ApG. HG. MG. utsṛja (LŚ <sup>o</sup>jala) gām LŚ SMB GG See §347  
 ṛtunā somam pibalam (KS <sup>o</sup>tu, MŚ <sup>o</sup>tām) KS MŚ. ApŚ. Subject Aśvins in ApŚ MŚ (nom or voc), in KS a priest  
 mā mā hāśin (MŚ hāśīr) nāhīnō net (MŚ. na) twā jahāmī (KS <sup>o</sup>ni) AV. KS. MŚ: mā no hāśin mellhīto net twā jahāma TB ApŚ mā no hīnsīd dhīnsīto na twā jahāmī AŚ The subject, in prec, is nom in all, but the rest of the verse, including the latter part of this variant (note twā), is thrown into a direct address in 2d person, and MŚ. assimilates its hāśis to this, instead of hāśīt. Neither form can therefore be called inconsistent with the context

asau yaja AŚ asau yajate LŚ  
 bhuvad viśvam abhy ādevam ojasā RV bhuvo viśvam abhy adevam ojasā SV. Subject is Indra. Preceded by direct address in 2d person, but followed by reference in 3d person, thus neither form is inconsistent with surroundings

aśvīnā bhiṣajāvataḥ (MS <sup>o</sup>tam, TB <sup>o</sup>ta) VS MS TB. See §116  
 yā (AV. TS *yāv*) āmanvad bibhrto (KS <sup>o</sup>tho, AV viśatho) yau ca rākṣataḥ (KS <sup>o</sup>thah) AV TS. MS KS Followed in same texts by:

yau viśvasya paribhū (KS viśvasyādhīpā) babbūvathuh (TS <sup>o</sup>tuh)  
 These are pādas b and c of a verse in which the subjects, Vāyu and Savitar, are in all texts referred to in 3d person in a, and directly address in d. Therefore no text is completely consistent in the verse, and the variant pādas are in every case consistent with a part of the context

suddhāḥ pūtā bhavata (TA <sup>o</sup>tha, MG <sup>o</sup>ntu) yajñiyāsah RV TA MG  
 Also in pāda a MG recasts the expression to make the verb 3d person instead of 2d, it is internally consistent, altho secondary and poor  
 smam no yajñam vihave juṣasva (AV śrnotu) RVKh AV TS KS TB.

The AV is consistent with the prec half verse (3d person); the others, with the following pāda (direct address in all). Subject Indra.

*rāyas poṣam* (KS *tvāṣṭah poṣāya*) *vi* *ṣyatū* (AV MS KS. *vi* *ṣya*) *nābhīm asme* (AV. *asya*) AV. VS. TS MS KS TB ApŚ. The subject, Tvaṣṭar, is nom with 3d person, voc. with 2d. On the dual form of the variant (*viṣyatām*) see §368

§330. With accompanying change in number.

*prathamam artim yuyotu nah* MG · *pra* *sa* (read *su*) *mṛtyum yuyotana* HG : *pra* *sumarlyam* (ApMB *su* *mṛtyum*) *yuyotana* SMB. ApMB The subject is a god or gods, not clearly specified anywhere

*tena brahmāno rāpatedam asya* (SG *adya*) AV TB. AG. SG. PG. HG. ApMB *tena brāhmaṇo rāpatu* MG *tenāsyāyuse vapa* ApMB 'By that (razor), O priests, shave his (head) here' or 'by that let the priest shave (him)', or (a kind of *ūha* in ApMB) 'by that shave thou his (head) unto long life'

*tatrat rāyīṣṭhām anu sambharātām* (AS *sambhavatām*, MŚ *sāmbharetām*) TB ApŚ AS MŚ In TB ApŚ addrest to god Agni (2d sing.), in AS. MŚ subject is two fires (3d dual)

*rājānam samgāyata* (PG *°yetām*) SG PG. Stenzler renders PG. as a direct address, as if *°gāyethām* were the reading, tho he quotes no such reading. There seems to be no reason why the two lute-players should not be referred to in the 3d person: 'let them sing of the king'. In SG a plurality of lute-players is directly addrest

*salakṣmā* (MS. KS *°ma*) *yad viṣurūpā* (VS MS KS SB. *°pām*) *bhavātī* (MS KS *babhūva*) RV AV. VS MS. KS SB. *viṣurūpā* *yat* *salakṣmāno bhavātha* TS See §104, h. In the YV. texts used of the animal victim, who is addressed in the sequel, hence the change to 2d person in TS, which is however evidently secondary.

*anu ma idam vratām vratāpati manyatām* MS.. *anu me dīkṣām dīkṣāpati* *manyatām* (KS *°patayo manyadhvam*, SB.\* *°pati* *amansta*) VS TS KS GB SB. (bis) Vart. See §130.

§331. There are a few variants in which a verb in a relative clause is alternatively made 3d person, because of the relative pronoun serving as subject, tho the person referred to is still directly addrest. This psychological shift is familiar in other languages:

*yā tūraśči nipadyase* (AS SS. SMB. *°le*) SB. BrhU. AS. SS SMB. ApMB. HG. The same person is directly addrest in all: 'thou who liest (lies) down across . '

*ya ḏagma* (N. °*muh*) *savanemā* (TS KS *savanedam*, N. *savanam idam*, VS. MS. ŠB *ya ḏagmedam savanam*) *juṣānāḥ* AV VS TS MS KS. ŠB N. '(O gods) who have come' etc., gods are directly addrest in all. Only N. makes verb 3d person, because of the relative

*yad aṣi manasā dūram* PG : *ya eti pradīśah sarvāḥ* ApMB The subject is addressed in the 2d person (pronoun *tvā*) in the sequel even in ApMB, the third person is due to the relative 'Who goest (or, if thou goest) to all directions (to a distance with thy mind)' is the real meaning of both

*yā rājānā* (TS °*nam*) *sa Ratham yātha* (MS *yāta*) *ugrā* TS MS KS '(O Mītra-Varuna,) who go, two kings, mighty, against the (warrior) with his chariot (or, who go, mighty, against the king with his chariot)'—[do ye free us from sin]

Possibly the following also belongs here

*mā yah somam imam pibāt* (KS *pibā*, KS *soman pibād imam*) KS TB KS. ApS See §319 The next pāda begins with s, possibly *pibāh* (if not even *pibāt*) is to be read in KS If the text is correct, of course *pibā* is 1st person, not 2d

§332. (b) There remain a number of cases of this same sort in which one form of the variant is more or less inconsistent with its own context. Thus, first, there are cases in which third-person verbs are used altho the subject is vocative, or is referred to with second-person pronouns, pointing to direct address. These cases, naturally, tempt to emendation, but probably the temptation should usually be resisted, as it certainly should in the following verse of PG. Such third-person verbs occur no less than three times in it, and are translated by Stenzler as second-persons, altho he very properly did not venture to emend his text in view of the insistent tradition. The comm supplies *bhavantau*, and this familiar classical third-personal expression for what is really a direct address is, no doubt, influential in many of these expressions in later texts. Cf. *bhavatī bhikṣām dehi* (*bhavān bhikṣām dadātu*), §329 *yena striyam* (PG *śriyam*) *akṛnulam* (PG °*lām*, ŠŚ *striyāv akurulam*), *yenāpāmīśalam* (PG °*vamīśatām*) *surām*, *yenākṣān* (ŠŚ °*kṣām*, PG °*kṣyāv*) *abhyasīñcalam* (PG °*lām*), *yad vām tad aśvinā yaśah*, ŠŚ PG SMB The first pāda also GG (reading as SMB), the third also AV, reading *yenākṣā abhyasīcyanta* (the dice are made the subject of the now passive verb) See §293

Or, conversely, one form of the variant has a 2d person verb with a nominative subject, as

*tā enam pravidvānsau śrapayatam* MS : *tāv imam paśum śrapayatām* *pravidvānsau* TB Not only the pronoun and adjective referring to the subject in this pāda, but the noun subjects in the prec, are nom in MS.

*mā no gharma vyathito vīvyadhit* (TA *vīvyatīo nah*) MS TA · *mā nah* *soma hvarito vīhvarasva* MS (so read, see §159), followed in same verse by:

*mo śvalvam asmān tarādhāt* (so read with pp) MS *mā sv* (Poona ed. *mo sv*) *asmāns tamasy aniar ādhāt* TA *mā no andhe tamasy aniar ādhāt* (mss *ādāt*) MS In view of the voc *gharma* (*soma*), it would appear that MS MS must understand the subject to be indefinite; but it can hardly be anything else than the *gharma*. The formula is a *pridyāścīta* spoken upon ominous performance of the *gharma* or *soma-offering*

*adabdhō gopāh* (KS † *gopah*) *pari pāhī nas tvam* (KS *pari pātu vīśvataḥ*) RV TS KS · *tvam no gopāh pari pāhī vīśvataḥ* AV. The subject (in prec pāda) is *agne* RV AV, *agnir* TS KS; TS is inconsistent (2d person with subject nom)

*agnir dād* (TS *dā*) *dravīnam vīrapēśāḥ* RV TS The subject being *agnir*, TS is inconsistent, but note the following *dr-*, and cf. §24.

*srījad dhārā ava yad dānavān han* SV · *srījo vī dhārā ava dānavam han* RV N The subject is *indra*, voc, ever in SV, and the prec. parallel verbs are 2d person.

*kadā sūtam trīśāna ola ā gamah* (SV *gamat*) RV. SV AV The subject is the voc *indra*, followed by *sv-* and perhaps felt as nom (for *indrāḥ*) in SV? Benfey baldly translates 3d person verb with voc. subject

*devebhyo havyam* (MS MS MG *havyā*) *vahatu prajānan* RV AV. VS TS MS KS SB TB Vart. MS Kauś. MG · *devebhyo havyam vaha nah* (Kauś omits *nah*) *prajānan* TB. AS SS. ApS Kauś There are three different contexts here, one with the second variant, and two with the first All are consistent with their contexts except that MS alone has the form *vahatu* with a preceding voc subject

*pātyur janitvam abhi sam babhūtha* (TA *babhūwa*) RV AV TA. See §262, f The subject is *tvam*, and TA. comm. glosses *babhūwa* with a 2d person

*prītā mātariśvāchidrā padā dhāt* (KS AS *dhāt*) TS KS AB AS. 5. 9. 1. In TS AB nom subject with 2d person verb; KS AS are consistent.

*vy astabhnā* (VS. ŠB. *aska*<sup>o</sup>, MS. *aṣka*<sup>o</sup>, KS. *aṣṭa*<sup>o</sup>, TS. *asṭabhnād*, TA. *asṭabhnād*) *rodasī viṣṇav* (VS. MS. KS. *viṣṇa*, TS. *viṣṇur*) etc. followed by.

*dādharīha* (TS. \**dādhāra*) *prīhūrīm abhīto mayūkhaiḥ* RV. VS. TS. MS. KS. ŠB. TA. The prec. half verse is addrest to Heaven and Earth; hence, no doubt, TS. changes these pādas to a 3d person reference to Viṣṇu, which seems less harsh than a direct address to him. TA. has a blend, being internally inconsistent, or at least harsh; despite the voc. subject and the 2d person verb retained in pāda d, it joins TS in having a 3d person verb in pāda c.

*tasya na iṣṭasya pṛīasya drāi inēhāgameḥ*, etc (see § 104, u). Here all forms of the variant are self-consistent (nom. with 3d person, voc. with 2d) except MS., which has *drāiñāganyāt*; its pp. reads *drāi:na* (accented!); is this form possibly felt as a nom. pl. neuter, with sing. verb? The following parallel formulas in MS. have 3d person verbs with nom. subjects

*yamasya dūtaś ca rāg viḍhārati* (TA. *dūtaḥ ērapād viḍhātasi*): followed by:

*grdhrah suparnah kūṣapam niṣerati* (TA. *niserase*) MS. TA. The TA. comm. regards the *grdhra* as addrest, despite the nom. form.

[*viśiṣṭasya deī mrcayasya* (SS. *mrśayasya*) *janmano*] *na yā roṣāti na grabhāt* (SS. *grabhah*) AB. AŚ. SS. 'The goddess of the imperishable (?) kind, who shall not be angry, shall not (or, do not) seize us' Keith takes *grabhāt* as part of the relative clause, which leaves no main verb in the passage; it seems better to regard *grabhāt* as the main verb with subject *deī*. It may be that the original reading was *deī* (voc.), followed by *grabhāt*, and that *grabhāt* is due to secondary form assimilation to *roṣāti*, whose 3d personal form is justified by the relative (cf. §331). As it stands, SS. is inconsistent, since the only possible subject for its 2d person verb is nominative.

*ajātaśatruḥ syoñā no astu* TS. MS. AŚ. : *ajātaśatrus suharo na edhi* KS. The subjects (a series of nouns, in the preceding) are all nom.; KS. is harsh

*yajamānāya dravīnam dadhātu* (VS. ŠB. KS. \**dadhāta*) AV. VS. VSK. TS. MS. KS. ŠB. TB. ApŚ. MŚ. The subject is nominative, and parallel clause 3d person, in all. On the plural see § 355

*hato* (SV. TB. *hatho*) *vītrāny āryā* (AV. TB. *apratī*) RV. AV. SV. TB. The AV. variant is inconsistent as between subject and person of the verb, see §329.

*sa no mayobhūḥ pītō (pītar) ārīśasī (ārīśaḥ; MŚ. pītūr ārītēśa)* TS. TB.

AS. MŚ SG SMB. PG. sa *nah pito madhumān ā viveśa* Kauś. Voc. with 2d person verb in all but MŚ. Kauś in MŚ. nom with 3d person (equally consistent); in Kauś, however, if the text is right, we have voc with 3d person verb! See §69

*madhvā yajñām naṅṣatī* ("se) *prīnānah* (prat<sup>6</sup>) AV VS TS. MS KS  
See § 329 KS is inconsistent

*imau vīryam* (TB *rayam*) *yajamānāya dhatiām* (TB *dhattam*) MS. TB.

The 2d person of TB is inconsistent with its nom subject, *asvīnā* (accented) The comm finds no difficulty in ignoring the accent and taking it as voc. But in the next pāda occurs a parallel verb *rakṣatām*, with the same subject. Even this does not disturb the comm, who calmly interprets it as if it were 2d person (*sarvato bhayāt pālayatam*) In truth, of course, it is rather *dhatiām* which must be an error for 3d person *dhattām*

*śarad dhemariāt svitile dadhāta* (MŚ "tu) KS MŚ : *śarad varṣāḥ svitam* (SG *sukṛtam*) *no astu* (AV *svitile no dadhāta*) AV TS SG. SMB In AV. KS the six season-names which precede are directly addressed in 2d person, tho they are nom in form, not voc. Doubtless for this reason MŚ substitutes a 3d person, and since the 3d plural would not fit metrically, makes it singular, agreeing with the nearest of the six subjects, see § 355 The other texts dodge the difficulty by making *svitam* the subject of a copulaic verb, *astu*

*deveṣu nah sukṛto* (VSK *deveṣu mā sukṛtam*) *brūtāt* (KS *brūta*, PB MŚ *brūyat*) VSK TS KS PB MŚ *devebhyo mā sukṛtam brūtāt* (SB with ūha, vocel) VS SB *sukṛtam mā deveṣu brūtāt* TS A 2d person is required, and PB comm reads *brūtāt*, probably MŚ (in an unpublished part of the text) is likewise to be read *brūtāt*

*vīder* (VS KS SB *vīded*) *agnir* (VSK SBK *agnir*, MS MŚ. *agne*) *nabho nāma* VS VSK TS MS KS SB SBK MŚ See Keith on TS 1 2. 12 1, note 2 The TS is inconsistent (2d person verb with nom subject) The others all rectify the syntax by one change or another

*mā no dyāvāprīhūi hīdiṣelhām* MS *mā dyāvāprīhūi hīdiṣātām* TA In MS, as well as TA *dyāvāprīhūi* is nom (accented), and the preceding parallel pāda is in the 3d person

*akarāt sūryavarcasam* ApMB *akṛṇoh sūryatvacam* RV AV. JB *avakṛ-* not *sūryatvacam* MG The subject, in the preceding pāda, is *īndra* (voc.) in all but MG, even ApMB 1 19 reads so, despite 3d person verb, cf Winternitz, Introduction, p xvi And indeed even MG, tho it makes the subject nom, *īndras*, to agree with the 3d

person verb, still retains the voc. epithet *śatākraś* in pāda b, agreeing with it! Only RV. AV. JB are really grammatical *brahma tena punīhi nah* (*mā*; *punātu mā*, *punīmahe*), *idam brahma punīmahe*, see §302. (*abaddham mano* . ) *dīkṣe mā mā hāśih* (KS. *hāśi*, corrupt?) TS KS BDh : (*adabdhām cakṣur* . ) *dīkṣen mā mā hāśi*. .MS The KS is inconsistent

§333. (c) In a very large number of other cases, while there is no inconsistency between the case of the subject and the person of the verb, we note more or less inconsistency between the person of the verb and the surrounding context, in one form of the variant (See §294) That is, for instance, in a passage containing several parallel verbs with the same subject, one is suddenly shifted from 2d to 3d person, or vice versa Or, a 3d person verb is found when in an adjoining passage direct address to the subject is indicated by a 2d person pronoun, or the like The result is a more or less harsh anacolouthon This condition is not by any means always secondary, indeed, it happens very frequently that the anacolouthic syntax appears to characterize the older form of the variant, and a later text smoothes it out by a change of person in one verb

§334. In half a dozen cases, however, of verbs of which Soma is the subject, and which in the RV are third person, and occur in the context of other (parallel) third-person expressions, the SV. changes the 3d person to 2d, producing a direct address to Soma which is inconsistent with the context (cf. above §§295, 328):

*adhi triprsthā uṣaso n rāyati* (SV. °*si*) RV. SV. The subject, soma, is spoken of in the 3d person in the preceding even in SV.

*āprchyam dharunam vāyū arṣati* (SV. °*si*) RV. SV. The subject, soma, is referred to in the 3d person in the preceding pāda

*punāno vāram pary ety* (SV. *vāram aty esy*) *aryayam* RV. SV. ApS The subject, soma, is referred to in 3d person in the 1st half of the same verse

*viśvā yad rūpā pariyāty* (SV. °*sy*) *rkvabhiḥ* RV. SV. Otherwise 3d person in the verse.

*vṛthā pājānsi krnute* (SV. °*se*) *nādiṣu ā* (RV. † once omits *ā*) RV. (bis) SV. Otherwise 3d persons in the verse

*arṣan* (SV. *arṣā*) *mitrasya varunasya dharmanā* RV. SV. Parallel verb in the preceding is 3d person in both.

§335. In two cases, however, the reverse change takes place in SV in verbs of which Soma is the subject, there are special reasons for both

*vṛṣo acīkрадад vane* SV. 2. 430b, 480b: *vṛṣāva cakradad* (9. 107. 22b *cakrad*) *vane* RV. 9. 7 3b, 9. 107 22b In SV 2 430b = RV. 9. 107 22b Soma is addressed in the latter part of the stanza, yet he is here referred to in the 3d person in SV., probably under the influence of the parallel passage 2 480b = RV 9 7. 3b. which has 3d person in both texts

*pr̥śīheṣv erayā* (SV. *airayad*) *rayum* RV SV Here RV is inconsistent; the subject, Soma, is the subject of a 3d person verb in the next pāda. In SV. this is smoothed out

§336. We may note that it is only Soma for which SV. seems to feel this urge towards direct address, e g., in the following, where the Maruts are the subject, SV changes secondarily a 2d person address to a 3d person reference, despite direct address to the Maruts in the preceding: *viśve pibata* (SV. *pibantu*) *kāminah* RV SV

§337. The long list of remaining cases is as follows

*yat sānoh sānum āruhāt* (SV *sānv āruhah*) RV SV The subject is Indra, who is otherwise spoken of in the 3d person even in SV.; the next pāda is *bhūry aspaṣta karivam* 'When he (Indra) mounted from peak to peak and beheld much labor' A 2d person verb here is intolerably harsh, one is tempted to guess that SV felt *āruhah* as a verbal noun, dependent on *aspaṣta* (!). This would perhaps be no worse than other forms of which SV is guilty But probably it merely shifts to direct address to Indra, see § 294

*yena bhūyāś* (PG *bhūris*) *carāty ayam* (AG *ca rātryam*, MG. *carāty ayam*, PG. *carā divam*), *yyok ca paṣyāt* (PG *°si*, MG *°yat*) *sūryam* (MG. *°yah*) AG PG. ApMB MG The subject is the boy in the shaving rite (except that MG. makes it *sūryah* in the 2d pāda; perhaps also in the first? doubtful), he is addrest in the 2d person in the rest of the verse in AG PG MG, spoken of in the 3d in ApMB As to persons, PG and ApMB are consistent; AG flagrantly inconsistent, MG. patches together a makeshift reading, keeping 3d person but changing the subject

*yacñasya yuktai dhuryū* (TB ApS *°yāv*) *abhūtām* (MS. *°thām*) and (in same verse) *dīv* (KS *dive*) *yyotir aṣāram* (MS KS *utītām*) *ārabhetām* (MS KS. *°thām*) MS KS † TB ApS. In prec pāda both MS. and KS have the 3d person *gachatām*, both are therefore inconsistent On *abhūtām* (muddle!) see §§21, 56

*antaś carati* (MahānU PrāṇāgU. *°st*) *bhūteṣu* TA. TAA. MahānU. PrāṇāgU. LVyāsaDh ŚāṅkhāDh The subject (*paramātmā*, TA. comm.) is addrest in the second person in the 2d half of the verse

*sampriyah paśubhir bhava* (TB ApŚ *bhuvat*) MS TB ApŚ *sampriyam prajayā paśubhir bhuvat* TA The subject (Agni) is referred to in the 3d person even in MS in the preceding

*viśvo* (TS *viśve*) *rāya iṣudhyati* (TS *°st*) RV VS TS. MS KS ŠB. Both variations in TS are corrupt, see Keith (p 21, n. 3), who translates the RV reading As K remarks, the 2d person is apparently intended to match *puṣyase* in the next line, but this is an infinitive, not a finite form

*mā no hrñātām alithur* (SV *hrñātāh atithim*) *vasur agnih* RV SV The subject can only be Agni in SV, which seems to understand the last two words as a separate sentence 'Be not ashamed of our guest (O Agni!), Agni is good'

*ūrdhvo adhvare asthāt* (VS ŠB 'dhvara āsthāt, KS 'dhvare sthāh, ApŚ *adhvare sthāt*) VS MS KS ŠB ApŚ 'The offering has stood upright', or (KS) 'thou (Agni) hast stood upright at the offering', or (ApŚ) 'he (Agni, who is directly addrest in both the preceding and following) has stood' etc Caland assumes 'sthāh' as the true reading of ApŚ

*sā nah payasvatī duhām* (TS PG *dhukṣva*, MS *duhe*, SMB *duhā?*) RV AV TS MS KS SMB PG The subject (*ehāṣṭalā*) is spoken of in the 3d person in the 1st half of the same verse even in TS PG, which here address it directly For the doubtful reading of MS SMB see §104, b

*subheṣajam yathāsatī* (AV *°st*, LŚ *yathāsat*) AV TS MS KS LŚ Different contexts, but, as Whitney remarks ad loc, the 3d person would suit better in AV

*tat satyam yad vīram būhṛihah* (MS *† °tah*), *vīram janayiṣyathah* (MS *°tah*), *te mati prātāh prajanayiṣyethē* (MS *°te*), *te mā prajāte prajanayiṣyathah* (MS *°tah prajayā paśubhū*) TB ApŚ MS Preceded, even in MS, by a direct address in 2d person

(*indraś ca nah śunāśtrāv*) *imam yañnam mimikṣatam* (ŚŚ *°tām*) TB ŚŚ Followed by *garbham* (ŚŚ *°ān*) *dhātam svastaye*, so that ŚŚ is inconsistent Its reading is evidently a reminiscence of the form of the pāda which occurs elsewhere, in a different context, with *mimikṣatām*; see §341

*arakṣasā manasā tay juṣeta* (TS MS *juṣasva*, KS *juṣethāh*) RV VS TS MS KS ŠB See §160 In the following 2 pādas Agni is referred to in 3d person

*imam yañnam abhi grñīta viśve* RV VS *· idam no havir abhi grñantu viśve* AV The subject is the *putrīs*, who are addrest in the next line in the 2d person even in AV, and AV comm reads *grñīta* here

*nātārid* (TB °*rīr*) *asya samṛitam vadhanām* (TB *ba*) RV. TB The parallel verbs are all 3d person, TB. comm. glosses *na prāptiavān* *niṣidān no apa durmatim jahi* (TS. *hanat*) VS. TS MS KS SB The subject is understood as Agni. The first part of the verse refers to him in 3d person and is directly addrest to plants, the majority of the texts change to a 2d person address to Agni, while TS. alone, more consistently but presumably secondarily, continues the indirect reference

*parāvata ā jagānīhā* (AV. *jagamyāt*, TS *jagāmā*) *parasyāh* RV. AV. SV. VS MS KS. Subject Indra, who in the following is addrest in 2d person in all

*pitārah pitāmāhāh pare 'vare tātās tātāmāhā iha māvata* (PG. *māvantu*) TS PG. The last of a series of similar formulas, the preceding ones are 3d person in both texts

*purū grdhraḍ araruṣah pibātah* (TB. *pibāthah*) RV. MS TB In the following TB also has 3d person verb

*prādāh* (SMB *prādāt*) *pn̄t̄bhyaḥ svadhyā te akṣan* RV. AV. VS TS. ApS. SMB Subject Agni, addrest in 2d person thruout the verse in most texts, but in SMB only in the last pāda; in this (the 3d) pāda, and in the 1st (which is a different one from that of the other texts), it has 3d person forms, in the 2d pāda the form is ambiguous (either 2d or 3d).

*mā mā hinsīt* (VS † KS SB *hinsīh*) VS TS KS SB. TB. ApS Prec. by *mā twā hinsīt* (KS ms *hinsīh*) In the Tait. school texts the verb-form is mechanically assimilated to the preceding, just as in the one ms of KS the form of the prec verb is assimilated to the following (properly emended by von Schroeder, since the object *twā* makes 2d person verb obviously impossible) Subject *l̄t̄snājina* (Mahidhara on VS).

*yathā jyot̄ sumānā asāh* (HG *asat*) ApMB HG The prec formula addresses the boy in 2d person even in HG.

*yad ūrdhvās tīṣīhā* (KS °*ihād*) *dravneha dhattāt* RV. MS KS AB. TB. N. In KS inconsistent with context, see §24

*vākpā vācam me pāhī* (MS *pātu*) TS MS AB AŚ And the same with *śrotapāh* *śrotram*, *cakṣuṣpāh* etc *vākpāh* is nom, which makes 3d person at least easier, and the prec is a 3d person statement in TS. *viśvasmā id iṣudhyate* (TB °*se*) RV. TB Followed by

*devatrā haryam īhīṣe* (RV. *ohīṣe* and *ohīre*) RV. (bis) SV TB On the relation of the RV forms see *RVRep* 131f The SV. occurrences repeat RV 8 19 1 (which has *ohīre*) but seem influenced by RV.

1 128 6 (*ohiṣe*) TB repeats RV 1 128 6 but makes it more natural, *ohiṣe* (p p ā *ūhiṣe*) is surrounded by 3d person verbs referring to the same subject (Agni), so that attempts have even been made to explain *ohiṣe* as an infinitive (see *RVRep.* loc cit, and Oldenberg's *RVNoten* ad loc) In TB the whole passage is made a direct address to Agni—a much easier reading

*śarma varūtham āśadat svah* (TS āśadah *svah*) VS TS MS KS SB In TS the verb is assimilated to the person of the 2d half-verse, where Agni is directly addrest in all. The more consistent, it is doubtless secondary

*jayanta upaspr̄śatu* HG : *jayantiopa spr̄śa* ApMB Only HG. is consistent with parallel formulas in the context, which even in ApMB, are 3d person

*upasadyo namasyo yathāsat* (AV *bhaveha*) AV TS MS. Subject is a king, equated with Indra, in 1st half verse all texts refer to him in 3d person, here AV changes to direct address (AV 3 4 1 has the same pāda in a different context.)

*anu* (AV \**prati*) *dyāvāpr̄thavīdātāntha* (AV \**viveśa*, AV \*TS \*TB *tatāna*) RV AV VS TS MS KS SB TB Occurs in two different verses; one (A) is addrest to Soma, with verbs in 2d person, the other (B) refers to Agni, with verbs in 3d person Only A occurs in RV, only B in AV TB, both occur in VS TS MS KS, but VS MS KS read in B the 2d person form taken from, and appropriate to, A, while only TS keeps the distinct forms appropriate to each *andhena yat* (TA *yā*) *tamasā prāvṛtlāśit* (TA \*āśi) AV TA. The subject (acc to both comms a cow, but see Whitney's note on AV 18 3 3) is referred to in the 1st half verse in 3d person in both texts

*āṣṭa* (MS KS āṣṭhā) *pratīsthām avīdā dhi* (MS *avīdo hi*, KS *avīdo nu*) *gādham* TS MS KS PG So the Cone The subject, Viśvavedas, is referred to in the pīcī pāda in the 3d person in TS KS (while in MS he is directly addrest) If, as we believe, the Cone presents the true text of KS, it alone of the texts is inconsistent with its surroundings The matter is, however, not certain The single ms of KS is quoted as reading āṣṭhā and *avīde*, which seem most likely to represent āṣṭhā and *avīdo*, but von Schroeder (doubtless for the sake of consistency with the context) emends, overboldly as it seems, to *āṣṭa and avīdan*

*ganān me mā vi titṛṣāh* (MS \**saf*) TS MS 'Do not (let him not) make my troops thirsty' Only the 2d person is proper, referring to Indra,

to whom the whole verse is addrest. Knauer on MŚ. 2 4 1. 35b defends *ṣat* of all his mss by supposing it to refer to Vāyu, understood. In the same context, *ganān me mā vī arīriṣah* Vait In different contexts: *ganā me mā vī ṫṣan* VS. TB ŠB., *ganavī mā mā vī ṫṣata* MS. 'Let not my troops be thirsty' or 'make me not thirsty with my troops', shift between causative and simple verbs, with consequent inversion of subject and object

*abhi no vīro arvati kṣameta* RV. TB : *tvam no vīro arvati kṣamehā* AB. In a repetition of the RV. stanza, in which the subject (Rudra) is addrest with 2d person verbs in the preceding pādas, AB makes this pāda consistent with them

ā yantu pitaro manojavasah ApŚ *eta pitaro manojavāḥ*, and: *āganta pitaro manojavāḥ* MŚ. (in same sūtra) *paretana* (TS KS ApŚ *pareta*) *pitarah somyāsah* (TS. ApŚ *somyāḥ*) TS MS KS AS. MŚ. ApŚ (in different context from the above in ApŚ, but in the same context, separated by one sūtra, from *eta* etc in MŚ, in the next sūtra but one MŚ has a 3d person reference to the same subject, *śundhanītām pitarah*, thus shifting from 2d to 3d person)

*ṛtūnṛ* (TB *ṛtūn*) *anyo vidadhāj jāyate punah* (AV *jāyase navah*) RV AV. MS TB Preceded by the correlate *viśvānyo bhuvanā vīcaṣṭe* (so AV., the others similarly). Said of the sun and moon respectively The change to direct address in AV. is harsh and is pretty surely a mere corruption; the comm reads *jāyate*

*tena mā saha śundhata* (AV *śumbhantu*) RV AV The waters seem to be addressed in RV; they are referred to in 3d person in the preceding The AV. reading is uncertain, SPP adopts *śumbhata*, and so Whitney's Translation, see §360

*divo jyote* (and, *jyotir*) *vivasva āditya* . *āsuvaḍhvam* KS *devajūte vivasvann āditya* . *āsuvaḍhvam* MS : *vivasvān aditir devajūtes* *vyantu* TS Two parallel pādas preceding have *vyantu* with nom subject in MS KS also

*yo devānām carasi prāṇāthena* VS MS. KS ŠB *devānām yaś carati* *prā*° TS Here, paradoxically, it is the 2d person of most texts which is inconsistent with the 2d (not 3d) person verb of the preceding line, for the subjects of the two must be different, being masc and fem respectively Doubtless this is the reason for TS's change to 3d person here, and for its further change in the next pāda (*devi* for *deva*), which makes the entire stanza addrest to the feminine entity mentioned in the first half. TS is, of course, secondary *yasmād bhīta udavāśīṣṭa* (and, *udavepiṣṭa*) MŚ : *yasmād bhīṣavāśīṣṭhāḥ*

(and, *bhiṣāvepiṣṭhāḥ*) TB ŚŚ ApŚ Surrounding and parallel formulas (addresst to the animal victim) are 2d person even in MŚ

*aśvīnāv eha gachatām* (TS TB <sup>°</sup>*tam*) RV TS TB. N *dśvīnāv* is voc in TS TB, *aśvīnāv* nom in RV. The same pāda with <sup>°</sup>*iam* (and *aśvīnāv*) in RV, and other texts, in a direct address to the Aśvins, who are here (in RV) referred to in the 3d person, the stanza being addrest to a priest (the *adhvaryu* according to comm on RV, the *hotar* according to that on TB). The preceding pāda in TB as well as RV. is: *prālaryujā* (= *aśvīnau*) *vi bodhaya*. TS. changes thus to <sup>°</sup>*yujau* *vi mucyethām*, making it also a direct address to the Aśvins. TB is inconsistent in that the first pāda is addrest to a priest and refers to the Aśvins in 3d person, while the second addresses them directly. TS by its further change in the first pāda restores consistency. No doubt the 2d person form of the second pāda is due to influence of the other form of the variant with *gachatām*, in a different stanza in RV

*iyat̄y agra āśīt* (KS TA ApŚ *āśīh*) VS MS KS ŚB TA ApŚ MŚ In two different stanzas (used in similar connexions), one in KS ApŚ, the other in the remaining texts. The KS ApŚ stanza is consistently in the 2d person, according to ApŚ addrest partly to a lump of earth, partly to pebbles. The other stanza likewise refers to a lump of earth, which is addrest directly in the next pāda in MŚ at any rate (with vocative *devī*), and according to Mahidhara also in VS, M thus interprets the pronoun *te*, as referring to the earth, with *āśīt* Mahidhara supplies *bhavaśī*, taking the whole as direct address. There is, then, inconsistency between the two pādas in VS MS. In TA, which has the same context as VS MS, this inconsistency is removed by changing *āśīt* into a 2d person

*īśān̄ tokāya no dadhat* (KS *dadhah*) RV SV KS., and AVPpp in its version of AV 7 20 2, see Whitney's note on this. The RV SV passage is not pertinent since *dadhāt* is a participle; the context is different. But both KS and AVPpp have finite verb forms, the stanza in them is otherwise a direct address, and AVPpp is therefore inconsistent. In both the next pāda reads.

*pra na* (MS *na*) *āyūn̄ṣī tāriṣāḥ* (AVPpp MS mss. <sup>°</sup>*sat*) AVPpp VS. TS KS ŚŚ N. See preceding (In all but AVPpp KS MS the preceding pāda is different). This pāda, with *tāriṣat*, is found repeatedly in other contexts (see Conc), in most of which the 3d person is appropriate. Doubtless the reading with *tāriṣat* here

(and probably in AV. 4. 10. 6e, where a 2d person also seems, required) is due to contamination with that form of the phrase.

*ṛdhag ayā* (TS. MS. KS. *ayād*) *ṛdhag utāśamīṣṭhāḥ* (MS. KS. *śamīṣṭa*)

VS TS. MS. KS. ŠB N.: *dhruvam ayā dhruvam utāśamīṣṭhāḥ* RV.: *dhruvam ayo dhruvam utāśamīṣṭha* AV. The forms *ayā*(s) and *ayād* are both 2d persons; but because the latter looks more like a 3d person, MS. KS secondarily make the following verb 3d person, despite direct address in the preceding and following pādas. On the corrupt version of AV. see Whitney on 7. 97. 1.

*citrebhur abhrair upa tiṣṭhailo* (MS. *°lo*) *raṇam* RV. † MS. Followed by: *dyāṁ varṣayailo* (MS. *°lo*), *asurasya māyayā* RV. MS. The preceding pādas speak of the subject (*mitrāvaraṇau*) in the 3d person; hence the change to 3d person in MS, which makes the syntax smoother.

Nevertheless MS p.p. reads *varṣayailah*.

*dhariā dvo rājasa vibhāti dhariā* (TA. *divo vibhāsi rājasah*; VS. ŠB. *divo vibhāti tapasas prīhvīyām*) VS. MS. ŠB TA. The context has a parallel verb *yacha*.

*dhruvaidhi posyā* (PG. *°ye*) *māyi* RVKh ŠG. PG. ApMB.: *mameyam astu posyā* AV. The AV. is inconsistent, for the woman referred to by *iyam* is addressed in 2d person in the rest of the stanza.

*aredatā* (*ahe*, see §160) *manasā devān gacha* (ApŠ *gamyāt*) MS. KS. ApŠ. Parallel verbs are 3d person in all.

*jamīṣṭa* (TS. *°svā*, MS. *°sva*) *hi jenyo agre ahnār* RV. TS. MS. KS. The subject is Agni, referred to in 3d person by all in the sequel.

*pratiṣṭhām gacha* (GB *gachan*) *pratiṣṭhām mā gamaya* (GB. *°yel*) AB. GB. Direct address in the preceding in both. Gaastra considers GB corrupt.

*mārya iva yuvatibhīḥ sam arṣatī* (AV. *iva yoṣāḥ sam arṣase*) RV. SV. AV.

Parallel verbs in the preceding are 3d person in all

*namo viśvakarmane sa u pāv asmān* TS. MS. : *viśvakarman namas te pāhy asmān* AV. Preceding parallel is 3d person in AV.

*muñcatu* (KS. *muñcemam*) *yajñām* (ApŠ. *yajñō*; KS adds *muñca*) *yajñāpatīm anhasah svāhā* MS. KS. ApŠ 3d person forms are used in parallel formulas in KS

*meṣā wa vai sam ca in corv acyase* AV.: *meṣā iva yad upa ca vi ca carvati* (ApŠ. erroneously, *carvari*) KS. ApŠ 3d person forms in the rest of AV.; but the stanza is very obscure.

*vaptā* (ApMB. *vaptū*; HG MG. *vaptar*) *vapasi* (PG. *°ti*) *keśaśmaśru* (AG. PG. MG. *keśān*) AV. AG. PG. ApMB. HG MG. The fourth pāda has 2d person verb in all; the 3d person of PG. is evidently due

to the nom *vaptā*, felt as subject, tho in the original form (AV) it is merely appositional to the subject. Note that HG MG also feel this as inconsistent, and try to smooth out the syntax by the converse change of *vaptā* to voc *vapitar*; while ApMB has an instrumental *vaptrā*

*sam gachatām* (RV \* *gachasva*) *tanvā* (TA *tanuvā*) *suvarcāh* (RV \* TA *jātavedah*) RV (bis) AV (bis) TA In AV 18 3 58 is repeated RV 10 14 8, with change in this pāda of *gachasva* to *gachatām*, which is inconsistent with the rest of the stanza in which the dead man is directly addrest. The change is obviously due to the influence of the very similar pāda RV 10 16 5d = AV 18 2 10d (this also in TA), which has, consistently, *gachatām*. Note that conversely AV substitutes *suvarcāh* of 18 3 58d = RV 10 14 8d for *jātavedah* of RV 10 16 5d, thus making the two pādas exactly alike

*sam* (ApMB *śam*) *ūdho* *romaśam* *hatah* (ApMB *hathah*) RV ApMB See Winternitz, p xx of ApMB Introduction, *hathah* is senseless *sarvam* *tad* *asmān* *mā* *hinsīh* (HG *hinsīl*) ApŚ HG Parallel verbs are 3d person, there is no doubt of the inferiority of ApŚ, which Caland translates by a 3d person

*chandonāmānām* (with variants) *sāmrājyam* *gacha* (VSK *gachatāt*; MS *gachet*) VS VSK TS ŚB MS The subject is Soma, who is addrest directly in the preceding formulas

*trīn samudrān* *samasrpat* *svargān* (MS °*gah*) VS MS ŚB *samsarpa* (KS °*pan*) *trīn samudrān* *svargān* (ApŚ *svargānl* *lokān*) KS ApŚ The subject is addrest in 2d person (*gacha*) in the last part of the stanza in all, and ApŚ, secondarily no doubt, makes *samsarpa* consistent with this Mahidhara on VS understands even *samasrpat* as direct address (*he kūrma yo bhavān* .. *samasrpat*), but the only express subject is nom in all (*apām patir vr̄ṣabha iṣṭakānām*)

*viśvā* †*deva* *prītanā* *abhiṣyā* TB ApŚ HG *viśvāś* *ca* *deva* (PG *devah*) *prītanā* *abhiṣyāh* (PG † °*syak*) KS PG 'O god (let the god) annihilate all the hosts' *abhiṣyak* for *abhiṣyat*, 3d sing injunctive, see Stenzler's Critical Note on PG 3 1 3b The 'god' is Agni, who is addrest directly in the preceding pāda even in PG (*sviṣṭam agne abhi tat prīṇhi*)

§338. (d) We come next to a group of variants in which the change of person is due to a change of subject, while the general context remains essentially the same Thus *tiro mā santam* *āyur mā pra hāsīh* (AŚ *santom mā pra hāsīh*) TB. AŚ.

ApŚ. *tro me yajña āyur mā pra hāśih* (one ms *hāśit*) MS † The subject of the 2d person forms is Agni, who is addrest in the prec.; that of the 3d persons is *āyuh*.

*kāmam* (AV PB. *kāmāh*, KS *kāmas*) *samudram ā viśa* (AV *viveśa*; KS PB *viśat*) AV KS PB TB. TA AS ApŚ. 'Desire has entered the ocean' or the like, 'enter thou the ocean (of) desire' (TA comm: *he dakṣine samudrasamam kāmam pravṛṣa*)

*ūrdhvō adhvārō asthāt* etc, see §337

*ahar no atyapīparat* MahānU SMB *ahar mātyapīparah* AV. 'The day has brought us across': 'thou (sun) hast brought me across the day.'

*pra yam rāye nīnīśāśi* RV · *pra yo rāye nīnīśāśi* N. 'Whom thou (Agni) wilt lead to wealth' · 'who will lead (thee, Agni) to wealth'

*mā hīnśī puruṣam jagat* VS TS MS KS ŠvetU. · *mā hīnśīl puruṣān mama* NilarU. The entire verse is addrest to Rudra, who is the grammatical subject of this verb except in NilarU, where the subject is his weapon

*rarātam ud wa vīdhyati* (HG "sī) HG ApMB. Prec by *yai ta etan mukhe 'matam* (HG *matam*) 'If thou shootest up this thought in thy face' · 'if this bad thought shoots up'

*devi vāg yai te vāco tasmin mā dhāh* (KB ŠŚ *no adya dhāt*) TS KB GB PB JB AS ŠŚ. Vait KS The subject in KB. ŠŚ. is Vācaspati, mentioned in the prec

*vācaspati 'chidrayā vācāchidrayā juhvā devī devāvṛdhām* (ŠŚ erroneously, *devā vṛdhān*) *hotrām airayat* (KS. *airayanti*, TA *erayasva*, ŠŚ *airayasva*) *svāhā* (ŠŚ. omits) ŠB TA ŠŚ KS The passage is troublesome, see Eggeling's note in SBE. 44 122 Sāyana interprets *airayat* as equivalent to a 2d person, and refers the whole passage to Vācaspati, if he is right, this variant would belong with those listed in §332. But Eggeling translates *airayat* as a 3d person, referring, apparently, to the *yajamāna*; the formula is used under certain conditions at his consecration (*dīkṣā*); and this seems likely to be correct The 2d person form of the variant is, of course, addrest to Vācaspati.

*yo devayānah pānthaś tena yajño devān apy etu* (KS. *tena devān gacha*) TS KS Subject in KS is *idā*.

*āyur dātṛa edhi* VS ŠB ŠŚ: *mayo dātṛe bhūyāt* MS · *vayo dātṛe* (VSK. *dātṛa edhi*; KS. PB *dātṛe bhūyān*) *mayo mahyam* (TB TA ApŚ *mahyam astu*) *pratigrahātṛe* VSK. KS PB TB. TA. ApŚ. 'Be thou (potency addrest) life (or the like) to the giver' etc, or, 'may there

be strength (or the like) to the giver' etc. The meaning, of course, is virtually the same. Cf. next

*sāntir no astu* MS *sāntir me astu sāntih* TA : *sā mā sāntir edhi* VS Mahidhara on VS. *mā, mām prati, edhi, astu, puruṣavyāyatayah* (text by error, *°vyāyatayah*). But this is, of course, a pedantic and unnecessary assumption; the 2d person is of the same sort as in the preceding variant

*dyaur nah pitā pitryāc* (TA. *pitryāc*) *cham bhavātī* (TA *°si*) AV TA In AV the subject is *dyaur*, in TA the comm takes it as the *yajamāna*, no doubt correctly, but the entire stanza is obscure

*viśvasma: bhūtāyādhvaro 'si* (ApŚ. *°ro astu devāh*, KS MS *bhūtāya dhruvo astu devāh*) TS KS ApŚ MS The subject in TS is Soma, in the others *yajña*; all refer to *yajña* in the 3d person in the preceding.

*sūryam* (TA adds *te*) *cakṣur gachatu* (AV *cakṣuṣā gacha*) *vālam ālmā* (AV *ālmaṇa*) RV AV. TA 'Let thy eye go (or, go with thy eye) to the sun' etc In the following pādas the dead man is addressed with *gacha* in all, AV. makes this pāda consistent with them, but the others are not syntactically inconsistent, since *cakṣuh* is the grammatical subject in them

*sūryasya rāśmin anu ātatāna* (MS. *ātatānha*) TB. AŚ ApŚ MS. Preceded by *yad agne pūrvam prabhṛtam (prahitam, nihtam) padam hi te* In MS the subject is Agni, in the others, his *padam*

*sviṣṭakṛd īndrāya devebhyo bhara* MS KS ApŚ *sviṣṭakṛd devebhyo īndra āyena haviṣā bhūl svāhā* VS SB. The subject in last texts is Agni, in VS. SB it is (obviously secondarily) changed to Indra

*samyag āyur yajña* (MS *† yajñam*) *yajñapatau dadhātu* (MS. *dhāh*) KS. MS. See §158

*yat te krūram tat te śudhyatu* (TS ApŚ *tat ta etena śundhatām, MS. tat etena śundhasva*) VS TS MS SB ApŚ 'Let that of thee become pure (by this)', or, 'as to that become thou pure by this'

§339. We think it unnecessary to list here cases in which the change of person accompanies, and is conditioned by, a shift of voice, as between active and middle or passive, such a shift naturally involves very often a change of person, and the instances can easily be found from the lists in §§30, 83 ff., to these should be added the variant: *tās tvā devīr (devyo) jarase (°sā) sam vyayantu (vyayasva)*, §70

§340. For cases of this sort in which there is a change of number as well as person, see §365, and for a couple of cases in which a 2d person singular of direct address varies with an indefinite 3d plural, see §360

§341. (e) We come now to cases in which the 2d and 3d persons appear in different contexts, with different subjects, each appropriate and consistent. We may begin with a pāda which occurs in the RV. itself in no less than four different verses

*asmākam edhy avitā rathānām* (AV *tanūnām*) RV. AV. SV. VS: TS MS. KS : *asmākam bodhy av° ra° RV · as° bodhy av° tanūnām* RV. MS TB TA MahānU · *as° bhūtu av° ta° RV. AV TA.* The last, with its anomalous form *bhūtu*, is obviously a secondary adaptation to a new context with change of person

*adharo mad asau vadāt svāhā* ApMB : *adharo vadāsau vadā svāhā* HG † (corrupt, read as ApMB, as Kirste and Oldenberg both assume): *adho vadādharo vada* HG The last, which is the only genuine variant, is a conscious imitation of the other, with change of person to suit different context

*te devāśo* (TS *denā*) *yajñām idam juṣadhvam* (AV *juṣantām*) RV. AV VS TS MS KS SB. *te devāśo havir idam juṣadhvam* AV It is the last-quoted form of AV. which appears in the same context with the others; AV 7. 28 1, which reads *juṣantām*, is in a wholly different context.

*trptā mā tarpayata* (MG. *mām tarpayantu*) KS MG Contexts only vaguely similar.

*antaś carasy* (MS °ty) *arnave* AV MS Different contexts

*adhaspadam kṛnūtām* (AV.\* *kṛnuṣva*; TS. *kṛnute*) *ye pṛtanyavah* AV. (bis) VS TS, MS. KS SB.

*bodhāt stomaīr vayo dadhat* MS.. *bodhā stotre vayo dadhat* (ApŚ *vayovṛdhah*) RV. SV ApŚ See §§24, 153 The contexts are different, and MS. is interpretable as it stands but it has a v 1. *bodhā*

*mā nah prajām rīriṣo* (TB 3 1 1. 3 *rīriṣan*) *mota vīrān* RV VS SB TB (bis). TA TAA. ApŚ SMB. HG. MG N One case in TB. uses the pāda in a quite different context, found nowhere else, the person of the verb is consistent with its surroundings

*san me bhūyāḥ* (Kauś °yāt) TS MS KS. AŚ SS ApŚ MŚ Kauś Different contexts.

*sameddhāram anhāsa uruṣyāt* (SS *anhāsah pāhi*) RV. SS

*yathāsthānam kalpantām* (ApŚ *kalpayadhvam*) SB. BṛhU ApŚ *yathāsthāma kalpayantām ihaiva* AV. *yathāsthānam dhātayantām ihaiva* SS Hardly comparable See §241.

*āyur no dehi jīvase* SG. cf. *āyus te* (AV *āyur no*) *viśvato dadhat* AV etc Hardly comparable.

*nyañī uttānām anv eti* (and, *esi*) *bhūmim* RV. (both) Subjects Indra: Agni.

agnī *ra*l̄śānei *sedhati* RV. AV. MS. KS. TB AS. ApS. MS. Kaus.  
 apa *ra*° *sedhaet* (PrānāgU. cāt̄n̄jat̄) AV. PrānāgU.  
 jēṣah (and, *jeṣat̄*, *ajaih*) *scorat̄i* *apah* RV. (all). Indra is the subject  
 each time, but the contexts are different. See *RVRep.* 39. *ajaih*  
 is 2d person. The original is *jēṣah*, RV. 1.10.8  
 abhy *arṣanti* (and, *arṣati*) *eṣṭut̄i* RV. (both): *abhy arṣala* *eṣṭut̄i*  
 gāryam ājim RV. VS. KS. ApS. The addition in the latter indicates  
 that it is secondary; but it is consistent with its context  
 āśmā bhāratu *nas* (AV. *te*) *tan̄ih* RV. AV. VS. TS. MS. KSA. āśmā  
*ti* *am* *s̄hīrā* (MG. ApMB \* *sihīro*) *bhāra* AG. SG. SMB. PG. ApMB  
 HG. MG. Cf. also āśmā *bhāra* *paraśūn* *bhāra*; see *Conc.* The AV.  
 context is related to that of the GS texts, and Ppp. reads āśmā  
*ti* *am* *ethīro* *bhāra*; the vulgate AV. has an interesting contamination  
 with the fundamentally unrelated passage of RV. etc  
 ā *barhīh* *s̄idaīam* *sumat̄* RV.: *s̄idaīam* *barhīh* ā *sumat̄* RV. Subjects  
 Aśvins: Night and Dawn.  
 ado *gīt̄ohyo adhi* *yat* *pradhārasi* TB.: *ado yad* *aradhārati* AV.: *am̄ ye* *le*  
*sarasyakā* *aradhārati* HG. ApMB. (see *Winteritz, Introduction*,  
 p. xxvi; he supposes that *aradhārata* is intended, while Kierste and  
 Oldenberg assume *aradhāranti* for HG): *asau yo* 'rasarpati' VS. TS  
 MS. KS. Four different contexts with different subjects.  
 īmañ *yajñām* *mimikṣālām* (TB. *īam*) RV. VS. TS. MS. KS. JB. TB. ŠB  
 ŠS. LS. Quite different context in TB. ŠS from the others, see  
 §337.  
 juṣelhām (and, *īam*) *yayñam* *iṣtaye* RV. In three different contexts,  
 two with direct address, one 3d person; different subjects each  
 time.  
 punar no *naṣṭam* *ākṛdhi* (RV. AV. *ājatu*) RV. AV. VS. TS. MS. KS  
 MS.  
*yat* *śim* *āgaś* *cakrīmā* *lat* *su* *mr̄datu* (and, *mr̄da*) RV. (both).  
 riśam ā *bhāsi* (RV. \* *bhāti*) *rocanam* (AV. \* *rocanā*) RV. (tris) AV. (bis)  
 ArS. VS. TS. MS. KS. TA. MahānU. Subjects Uṣas, Sūrya, and  
 Indra.  
 cīrā *adhi* *śriyo* *dadhe* RV. .... *dhīta* RV. KS. TB: .. *dhiṣe* RV.  
 cīrē *devā* *īha* *cīrayadīram* (AV. *mādayadīram*; VS. ŠB. Vait. LS  
*mādayaniām*) RV. AV. VS. TS. ŠB. Vait. LS. ApMB: *cīrē* *devā*  
*īha* *mādayaniām* (KS. *cīrayadīram*) VS. KS. TB. Two different  
 contexts, with appropriate persons of verbs in each.  
 sam̄ *sū-**rena* *rocate* RV. VS. MS. ŠB. TA: ... *rocāse* RV. AV. Subjects  
 Soma Paramāna: Uṣas.

*vi macyantām usriyāh* VS. ŠB · *vi macyadhwam aghnyā* (TA ApŚ. *aghnyā*) *devayānāh* VS MS KS ŠB TA ApŚ MS. Hardly variants of each other.

*sa calārārasam viṣam* AV · *sā cakarhārasam viṣam* AV

*sajālānām asad* (AV *aso*) *vaśi* AV. (both) VS TS. MS KS.

*sadyo jazñāno havyo babhūtha* (and, *babhūva*) RV. (both) Subjects Agm. Indra.

*sa viśvā bhūva ābhavah* RV AV *sa viśvā bhūvo* (AV *sa idam viśvam*) *abhvat* *sa ābhavat* AV TS TB

*śīrṇāti* (RV \* *śīrṇīta*) *barhīr ānuṣah* RV (both) SV VS MS KS ŠB TB ApŚ N ·

*viṣe viṣam aprākthāh* (and, *aprāg api*) AV (both)

*madhu tvā* (AV *me*) *madhulā karotu* (AV *karah*, RV *cakāra*, MS *krnotu*) RV AV. MS TA ApŚ

*sa no vasūny ābhara* (SV *bharāt*) RV SV. AV VS TS MS KS Different context in SV

*avīṣam nah pitum krnu* (KS *krdhī*, TB ApŚ *karat*) VS 2 20 (omitted in Conc) TS KS. ŠB TB. ApŚ In the last two texts the context is different

For other cases in which there is a change of number as well as person, see §371

§342. (f) Finally, some instances which include either gross corruptions or errors of various kinds Others, involving number as well as person, will be found below, §372

*īhāva kṣemya edhi mā prahāśīr mām amum* (ApŚ. *prahāśīn māmum*) *āmuṣyāyanam* (AŚ *mā prahāśīr amum māmuṣyāyanam*) MS AŚ ApŚ MS The true reading of ApŚ. can hardly be anything but *prahāśīr*, as Caland assumes

*yatra-yatra jālavedah sambabhūtha* (TB *obhūva*; but Poona ed text and comm correctly *īha*) TB ApŚ *yatra-yatra vibhṛito* (KS *bibhṛito*) *jālavedāh* AV KS See §262, f

*samjñānāneṣu vai brūyāt* AB · *samjñānāneṣu vai brūyāh* ŠŚ Several mss of ŠŚ. read *brūyāt* But Aufrecht 387, conjectures *brūyāh* for AB, and this is approved by Keith, HOS 25 307, who so translates *mā tvā vṛkṣah* (TA *vṛkṣau*) *sam bādhūṣta* (TA once *īām*, once *bādhethām*)

AV TA The form *bādhethām* can hardly be anything but a corruption for *īām*, *vṛkṣau* is accented, and a 3d person is required; comm *sambādhīām mā kūrūtām* But perhaps this might be placed in §332

*āśrīram* (TB.† *āślīlām*) *cit kṛnūlhā suprāśikam* RV. AV. TB. Conc. quotes *kṛnuyāt* for TB.; Bibl. Ind. ed. reads in fact *kṛnūlhāt*, but its comm. and Poona ed. text have the correct *kṛnūlhā*

*teṣām yo ayyānīm* (PG. 'jyā') *ājītīm ā vahāt* (SMB Conc *ājītīm āvahāh*, but Jorgensen as the others) TS SMB. PG BDh.

*nīvarlo yo ny avīvṛtaś* (HG. *avīvṛdhah*) ApMB HG. The HG. form is corrupt, Oldenberg adopts *avīvṛtaś*.

*madhye poṣasya trīmpatām* (MG. *puṣyatām*) ŠG MG : *madhye poṣasva trīshāntām* AG. For *poṣasva* read *poṣasya* (Stenzler, Transl.)

*yamasya loke adhīrājjur īyat* (TA *āya*; MS. *loke nīdhīr ajarōya*) AV. MS. TA. See §153 TA is probably corrupt, MS is still worse.

*adharo mad asau vadāt svāhā* ApMB : *adharo vadāsau vadā svāhā* HG. The latter is corrupt and must be read as ApMB, see §153.

*barhi* (*barhūh*) *strīnīhi* (TS MS MŚ. ApŚ \* *strīnīhi*) TS MŚ. GB ŠB Vart. KŚ ApŚ. MŚ The text of MS. reads *strīnāti*, presumably by misprint.

*nīr ā yachāśi madhyame* AV ŠŚ. The vulgate of AV. reads *yachātī*, by Roth's emendation

### B VARIANTS CONCERNING NUMBER

§343. We have explained above (§§289-301, especially 301) the principles of classification adopted for the Number variants, and quoted examples of the principal types. We now proceed to give the lists in full, beginning with—

#### 1. First Person Singular and Plural, referring to the priests and their associates

§344. In many—possibly even in most—of these (see §290) the first person plural is only formally plural, and actually refers to a single person, the speaker, alone. That is, we have a kind of 'editorial we'. It is not necessary to suppose that either 'majesty' or 'modesty' is implied in such cases, tho one or the other may at times be suspected. We begin with a few cases where the 'editorial we' seems particularly clear, but in general we have made no attempt to sift out such instances from the general run of variants in which the priest says 'I' or 'we' in referring to himself and his associates. For it seems to us practically impossible to do so in the large majority of instances. This lies in the very nature of the case, there is as a rule nothing to show whether the priestly 'we' means the speaker alone, or includes others of his class.

But in the first three variants, at least, it seems clear that it means the single speaker:

*idam vatsyāmo bhoḥ* AG.: *om aī aī vatsyāmi bhoḥ* SG.: *idam vatsyāvah*

HG. In AG. SG. alike spoken by the brahman-pupil when about to leave his teacher on a journey. In HG. spoken by the teacher at the *upanayana*; the dual includes the boy.

*brahmacaryam āgām* (MG. *upemasi*; Kauś. text† *āgum*, misprint?)

SB. Kauś SMB. GG. PG. ApMB ApG. HG. MG. Again spoken by the *brahmacarin*. The reason for MG's secondary reading is clearly metrical; MG. makes a verse of the passage which in the others is prose.

*śalam ca jīvāmi* (MG. *śalam jīvema*) *śaradah purūcīḥ* PG. MG. In the same verse, spoken by the graduate brahman-pupil; MG. otherwise has 1st singular verbs. For other forms of the variant see Conc. and §103. The other texts which show plural verb (*jīvanti*) have a different context.

Once this 'editorial we' varies with a definite first-person dual:

*puṇśām bahūnām mātara syāma* (HG. °*rav syāva*) ApMB MG. In a verse spoken by wife to husband; the dual includes the two spouses, while the plural is evidently 'editorial'.

§345. The remaining long list is as follows:

*yad aham dhanena* (AV. *yena dhanena*, HG. *yad vo devāḥ*) *prapanam* (ApMB. °*nañ*) *carāmi* (HG. °*ma*) AV. ApMB. HG.

*vairūpe sāmann iha* (MS. *adhi*; KS. *vairūpena sāmnā*) *tac chakeyam* (TS *chakema*; MS *tañ sakeyam*) TS. MS. KS. AS. Followed by: *jugalyainam* (AS. °*lyenam*) *vikṣo āveśayāmi* (AS. °*ni*; TS. °*mah*), same texts

*mā mā* (TB. AS. ApS. *no*) *hāśin* (MS. *hāśir*, AS. *hīśid*) *nāśhito* (TB. ApS. *metthilo*, AS. *dhīśito dadhāmi*, some mss. omit *dadhāmi*) *nel* (AS. MS. *na*) *tvā jahāmi* (AV. KS. °*ni*, TB. ApS. °*ma*) AV. KS. TB. AS. ApS. MS.

*idam pūṭbhyaḥ pra bharāmi* (TA. *bharema*) *barhiḥ* AV. TA. Followed by:

*jīvāṁ devebhyā uṭṭaram śīrṇāmi* AV. *devebhyo jīvāṇa uṭṭaram bharema* TA. TA. spoils the meter.

*yad dhaśtābhyaṁ cakara* (AV. *cakrma*) *kilbiṣāñ* AV. MS. TB. TA..

*yam cīchāma* (ApS. *icchāmi*) *manasā so 'yam āgāt* RV. ApS.

*saṁānena* (TB. *sañjānena*) *vo havīṣā juhomi* (TB. *yajāmah*) RV. AV.

MS. TB.

*emam panthāṁ aruksāma* AV.: *sugam panthānam āruksam* ApMB

*tena tvā pari dadhmasi* (PG *dadhāmy āyuṣe*) AV PG. Different contexts, only vaguely parallel

*bhūpate bhuvanapate tvā vrñīmahe* (MŚ *vrne*) TB Vait KS ApŚ MŚ *pragāyāmasy agrataḥ* PG. ApMB *pragāyāmy asyāgrataḥ* MG Note the metathesis of the syllable *sya*!

*abadhīṣma rakṣo* VS VSK SB *udam aham rakṣo 'va bādhe* VS MS KS SB. ApŚ MŚ : *avadhīṣma rakṣah* TS MS KS TB ApŚ Hardly true variants

*apaśyām yuvatūm nūyamānām* AV. *apaśyāma yu° ācaranām* TA *achidrah prajayā bhūyāsām* ApŚ ApMB HG cf *ariṣṭā asmākam vīrāḥ* (*santu*), *ariṣṭās tanvo bhūyāsma*, etc, see Conc Hardly true variants.

*tasya doham aśīmahi* (KS *aśīya*, AŚ *aśīya te*) VS MS KS TB SB TA AŚ SS.

*tām adya gāthām gāsyāmi* (MG °*mah*) PG MG.

*te yam dvīṣmo yaś ca no dveṣṭi tam esām* (TS ApMB \* *vo*) *jambhe dadhīmāh* (TS KS ApMB \* *dadhāmī*) VS TS MS KS SB ApMB (both). *anu manyasva suyajā yajāma* (MŚ *yaje hū*) TS MŚ But most mss of MŚ read *yajeha* (*yaja iha*), which would make *yaja* a 2d person addrest to Agni like *anu manyasva*

*asmin sahasram puṣyāsam* (Kauś *puṣyāsma*) SB BrhU Kauś

*ugram sahodām iha tam huvema* (MS *huve*) RV VS TS MS KS TB SB Bad meter in MS

*ud aśthām amṛtān anu* VSK TS MS KS SB. TA AŚ ApMB : *ud aśthāmāmṛtā vayam* (HG *abhūma*) AV HG

*gātrānām te gātrabhājō bhūyāsma* (KS °*bhāg bhūyāsām*) TS. KS Prose

*pr̥chāmī* (LŚ °*mas*) *tvā param antam pr̥thivyāḥ*,

*pr̥chāmī* (LŚ °*mo*) *yatra* (TS KSA TB *tvā*, AV *niśvasya*) *bhuvanasya nābhīḥ* (AV TS KSA TB °*im*),

*pr̥chāmī* (LŚ °*mas*) *tvā* (AV omits) *vṛṣṇo aśvasya retah*,

*pr̥chāmī* (LŚ °*mo*) *vācaḥ paramam vyoma* RV AV VS TS KSA TB LŚ , and the first pāda in SB AŚ SS Vait.

*brahman prasthāsyāmāh* (GB SB KS SS °*mi*) TS KB GB SB AŚ SS KS ApŚ MŚ.

*brahmann apah praneṣyāmī* AŚ Vait KS ApŚ MŚ. *brahman praneṣyāmāh* KB

*yasmar ca tvā khanāmī aham* (Kauś *khanāmāsi*) VS Kauś. *yasmar cāham khanāmī vah* RV. VS TS

*tācaḥ salyam aśīmahi* (VS SB *aśīya*) RVKh VS SB TB Bad meter in VS SB.

vaiśvānarāya prati vedayāmāh (AV. °mī) AV TA. BDh  
 agnīm indram (TB agnī indrā) vṛtrahānā huve 'ham (TB vām, MS  
 °hanam huvena) AV. MS TB  
 etam yuvānam patim (TS pari) vo dadāmī TS SG PG ViDh · etam vo  
 yuvānam prati dadhmo atra AV  
 sugā (TS ApŚ svagā) vo devāh sadanā (TS N. °ram) akarma (MS  
 kṛnomi, KS Kauś ApŚ sadanāni santu) AV. VS TS MS SB  
 KS. Kauś ApŚ N : sugā vo devās sadanēdam astu KS  
 īvā (TB ApŚ īvō) īvānūr upa vah sadēma (TB. ApŚ. sadeyam) AV. KS  
 TB. MŚ ApŚ.  
 tam (RV. omits) sarasvantam avase huvena (AV havāmahe; RV KS  
 johavīmī) RV. RVKh. AV. TS MS KS AS SS.  
 bṛhaspatim vah. havāmahe GB Vart bṛhaspatim viśvān devān aham  
 huve RV. It is doubtful whether these are really related  
 marutām pitas tad aham grnāmu (MS grne te, KS pītar uta tad grnīmah)  
 TS. MS KS.  
 mā (VS SB add vayam) rāyasyoṣena in yauṣma VS. MS SB . māham  
 rā° vi yoṣam TS KS TA. ApŚ  
 mitrasya (MS. adds vaṣ) cakṣuṣā samikṣāmahe VS MS : cf. mitrasyāham  
 cakṣuṣā. . samīkṣe, etc , see Conc and §303.  
 rudrasya sūnum havasā grnīmāsi (and, vivāse) RV (both). The change  
 is metrical, triṣṭubh and jagatī verses.  
 vāyasyedam (AV VS SB vāyasya nu) prasava ābabhāva (AV °ve sam  
 babhāvima) AV. VS VSK. TS MS KS SB  
 riśvair viśvāṅgash saha sam bhavema (MŚ bhavāmī) AV. MŚ  
 sam jyotiṣābhāma (TS °bhūvam) VS TS MS. KS SB. SS · sam sūryasya  
 jyotiṣāghanma AV In most texts, but not in TS, juxtaposed with  
 formulas containing 1st plural expressions.  
 tasmin pāṣān pratimūñcāma etān MS KS : yam dviṣmas tasmin pratimūñcāmi pāṣam TS ApŚ.  
 suprajāḥ prajayā (prajābhh) bhūyāsam (syām; syāma, bhūyās) See  
 Conc , an intricate tangle of formulas, it is doubtful to what extent  
 they are true variants of each other The plur. syāma only in VS  
 SB , which elsewhere have the sing form too; VSK has sing in  
 the passage corresponding to the plur. of VS.  
 yam tvā somenāñlīpāma (TS °pam; MŚ. °pan) VS TS SB MS  
 ena enasyo 'karam (TB 'karat) AV. TB (see §315): enānsi (TS KS \*  
 TB. \* enaś) cañmā vayam AV VS TS MS KS \* TB \* And others,  
 see Conc In adjoining stanzas of AV.  
 huve ma vāyasyātaye RV. SV MS KS huveya vā° RV AV Cf havante  
 iñ, §316

*anu twendrārabhāmahe* AV. · *anu twā rabhe* AV etc (see Conc.). The latter is prose, the former is made metrical

*ava* (RV. *abhi*, MS *ā vah*, VS ŠB *vācā*) *somam nayāmasi* (RV *mṛśāmasi*; VS ŠB *ava nayāmi*) RV AV VS TS. MS KS ŠB.

*āganta pitarah pitrmān aham yuṣmābhur bhūyādsam* TS : *āganta pitarah supitaro vayam yuṣmābhur bhūyāsma* MS

*tāni te pari dadmasi* AV · *tām* (ApŚ \* *tāns*) *te paridadāmy aham* (TA. omits *aham*) TA ApŚ In different contexts

*tebhūś chidram api dadhmo yad atra* MS AŚ *teṣām chidram prati dadhmo yad atra* KS : *teṣām chinnam sam etad* (SS *sam imam*, TS. *praty etad*) *dadhāmi* VS TS SS

*devasyāham* (VSK MS KS MŚ *devasya vayam*) *savituh prasave* (save) · *jeṣam* (VSK MS KS MŚ *jeṣma*) VS VSK. TS MS. KS ŠB.

TB ApŚ MŚ  
*devasyāham* (VSK *devasya vayam*) *savituh save aruhām* (VSK. *aruhāma*) VS VSK ŠB Other texts have *ruheyam*; see §133.

*vājñnam twā vājñno 'vanayāmah* (MS *vājñny avanayāmi*) MS TA ApŚ.

*teṣu* (SG *anyesu*) *aham sumanāh sam vñśāmi* (AŚ °*ni*; MG. *vasāma*, SG *vñśeyam*) AŚ ApŚ SG HG ApMB MG See §104, c.

*adha syāma surabhayo* (ApŚ corruptly, *syām asur ubhayor*) *grheṣu* AV. KS ApŚ The ApŚ reading is worthless

*jaṛghmā* (RV °*bhmā*, TB °*bhnā*) *te dakṣinam indra hastam* RV. SV. MS. TB. The TB form may be felt as 1st person sing (subj.), but see Ludwig on RV 10. 47 1

[*agne vratapate vratam acāriṣam*, for this Conc. quotes KS as *acāriṣma*, by error]

§346. In the following, one form or the other is more or less at variance with the context. This does not necessarily mean that the consistent form is more original

*śvam prajābhyo 'hinsantam agnim khanāmah* (TS KS °*mi*) VS. TS MS KS ŠB A parallel formula just before this has *khanāmī* in all texts

*idam śreyo* (AV *idam uc chreyo*) *'vasānam āgām* (ApMB. *āgānma devāh*; ApŚ. °*nam yad āgām*) AV ApŚ ApMB Even in ApMB (tho it has a different context) first-singular verbs occur in the preceding line of the stanza

*yac cāham eno vidvāns cakāra* VS SS *yac cāham eno vidvānsaś* · *cakāma..* MahānU The latter is obviously and flagrantly inconsistent with its context. The comm lamely supplies a separate verb, *akārṣam*, with *aham*

*indrasya manmahe śaśvad id asya manmahe* AV : *indrasya manve prathamasya praceśasah* TS MS KS In the following pāda all have the sing. pronoun 'me'.

*taṁ tvā juṣāmahe* VS MS KS ŠB · *taṁ tvā juṣe* TS ApS The preceding and parallel formula is 1st sing. in all; presumably TS has secondarily changed this to be consistent with it

*āñhomuce pra bharemā* (AV *bhare*) *maniṣām* AV. TS MS. KS. Homology naturally suggests itself to us, as it did to Lanman ap. Whitney on AV 19 42 3, the meter, and the Ppp reading *bharemā*, seem to confirm the suggestion. Yet the curious fact is to be noted that at the end of the next pāda MS. has the singular participle *āvṛṇānah* as in AV (while yet reading *bharemā!*); TS. KS. consistently show plural participles

*śarman* (MS. °*mans*) *te syāma* (VS. *tava syāma śarmans*; TS *tava syām śarman*) *trivarūha udbhau* (TS *ubhīt*) VS TS. MS. KS TA Note that VS. is hypermetric, TS, with the same order and non-enclitic *tava* for *te*, corrects the meter with its *syām*; it is however clearly secondary; plural pronouns referring to 'us' occur in all texts in the preceding pāda

*adveṣe* (MS. °*sye*) *dyāvāpṛthivī huvema* (MS. *huve*) RV. VS. MS. The MS. reading is not only bad metrically but inconsistent with the pronoun *asme* in the next pāda.

*edho 'sy edhiṣīmahi* (AV. °*śīya*) AV. VS. etc. etc. Not only in AV., but also in several texts showing plural verb, the same verse contains the phrase *tejo mayi dhehi*, with sing. pronoun.

*śarvān agnīn* (AV. *śivān agnīn*) *apsuṣado huve vah* (MS *huve*; AV. *havāmahe*) AV. TS MS AB. The AV. is inconsistent with *mayi* of the next pāda, but it probably has the original reading, 'corrected' in the others. We infer this from the bad meter of MS. and the fact that TS AB. use the 'patch-word' *vah* to correct the meter. *śūlārāṇam adhi nāvam ruhema* (KS. *ruheyam*) RV. TS. MS. KS. The KS. reading is inconsistent with *tarema* of the preceding pāda. But to call it 'absurd' and 'a mere blunder' (Keith on TS. 1. 2. 2. 2) is an exaggeration. Keith would probably not have used such strong language if he had seen the evidence of the variants as to the frequency of such things

*taṁ vah suprītōm subhṛtam akarma* (KS. *abhārṣam*) TS. KS. In the next formula KS. also has *nah*.

*vāmī te saṁdṛṣī viśvāmī reto dheṣīya* (KS. *dhūṣīya*) MS. KS.: *viśvasya te viśvāvalo vṛṣṇiyāvalah tavāgne vāmī anu saṁdṛṣī viśvā retāni*

*dhīṣīya* TS · *vāmī nāma saṁdr̥ṣī viśvā vāmāni dhīmahi* JB. The last is inconsistent.

For a few similar variants between first plural and second singular, see §307, end

**2 Second Person Singular and Plural, referring to the priests and their associates**

§347. As we found above (§307, cf. §290) the 2d person varying with the first in reference to the *yajamāna* or priest, the participant in or beneficiary of the rite, so we have here a few cases of 2d person verbs, singular and plural, used variously in reference to such persons. But the instances are very rare compared to the corresponding ones in the first person.

*tad anu preta sukṛiām u lokam* VS ŠB : *iam anu preḥi sukṛitasya loham* TS KS Mahidhara says, *he rīvṛyah* In TS KS presumably the *yajamāna* is meant

*yamam rājānam haviṣā duvasya* (TA. "syata, AV. saparyata) RV. AV. MS TA The priest here addresses either himself or an associate Sāyana, *he madīyāntarātman yajamāna vā* The plural of TA. AV. is a lect. fac

*ut srjata* (SMB GG. *srja*) *gām* LŚ SMB GG : *om utsrjata* (MG. "tu) TA. ŠŚ AG PG ApMB ApG. HG MG. (But Jörgensen reads in SMB with comm —his text mss omit the formula—*om ut srjata!*) The object (generally understood) is the cow at the Arghya rite 'Let it loose' is spoken by the recipient if he does not wish it killed. Addrest to the person(s) holding the cow, or the giver of it—Some texts have in the same context various forms of the following variant (meaning 'do it', i.e. 'kill the cow', if he wishes it killed). But the word occurs also in various other connexions:

*om kuruta* · *kuru* · *kuruta* *kuruṣva* *kurudhvam* See Conc Only in part belonging to related contexts and variants of one another, see under prec

*pāpmānam me hata* (Kauś 'pa jahi) MG. Kauś

*abhi* (AV. *pari*) *stṛñhi* *pari dhehi vedim* AV TB ApŚ *pariṣṭṛñila pari-dhātāgnim* TB. ApŚ · *stṛñila barkih pari dhatta vedim* KS MS. The second occurrence of TB. ApŚ. is in a different verse, but one modelled on the other and in the same vicinity. The comm on AV. and also that on TB (both times) regard *darbha*-grass (sing or plur) as addrest. But ApŚ introduces the formula with *sampreṣ-yati*, indicating that it is a command to an associate priest. The

ApŚ comm. remarks that, since no other priest than the *adhvaryu* (who speaks here) 'strews', the *adhvaryu* addresses himself with this command! (cf. Sāyana on *yamam rājānam* etc. above) That priests, or at least a priest, and not *darbha*-grass, are addrest seems clear from the KS MŚ variant, where *barhiḥ* is the *object* *agnīn̄ jyotis̄mataḥ kuruta* (MŚ *kuru*) ApŚ MŚ 'Light the fires' Addrest to priest(s) or attendant(s), not clearly specified.

### 3 Subject pluralized or dualized, varying with the same subject in the singular

§348. We have referred (§296) to the variants in which a singular verb with singular subject is, as it were, multiplied to a dual or plural. They fall naturally into two groups. The first, with which we are here concerned, includes those in which the same subject, in the same or at least a very similar context, and without the inclusion of any different entity, is pluralized or dualized, the number of the verb changing with it. The second group (§§353 ff.), in which the dual or plural is formed by the inclusion of another entity or entities than the singular subject, will be treated in the next subdivision. Instances of the converse, that is substitution of a singular for plural in the like circumstances, are equally common and are included in the list which follows. We begin with cases of

#### §349. Singular and Plural

*vi parjanyam* (TS. °yāḥ) *ṣṛjanti* (MS. KS. *pra parjanyah* *ṣṛjatām*) *rodasī anu* RV TS MS KS. In RV the subject is the Maruts, in the others, Parjanya, singular or plural. The RV. form in relation to the others belongs in §361 below, q. v.

*agne gr̄hapatā upa mā hvayasva* KS ApŚ MŚ. *agnaya upāhvayadhvam* Vait, cf. *agnir me hōlā sa mōpahvayatām* SB. 'O Agni house-lord (or, O Fires), invite me'

*ātavō 'dhipatir āśī* TS : *ātavā adhipataya āśan* VS. SB. : *ātavō 'dhipatayā āśan* MS KS. 'The season(s), or the like) was (were) over-lord(s)'

*dviṣan me bahu śocatu* TB ApŚ : *dviṣantās tāpyaniām bahu* MŚ. In the preceding pāda all texts refer to a singular 'hater'.

*upahūtopahvayasva; upahūtā upahvayadhvam* MŚ (both)

*ekaśapham aṣṭryyata* MS. *ekaśaphāḥ paśavo 'ṣṛjyanta* VS TS KS. SB. Here the singular is really a collective and means the same as the plural: 'one-hoofed (animals) were created'

*dhiṣanāś tvā devīr viśvadevīyāvatiḥ* (MS. MŚ. *dhiṣanā* tvā *devī viśvadevya-*

*vatī*... *abhindhatām* (MS. once *abhinddhām*, once *abhindhātām*) VS. TS. MS. KS. SB. and (pratika) MŚ. Since a dual form cannot be construed, it seems that the form *abhindhātām* (if not corrupt) is a bastard subjunctive-imperative blend, intended to be 3d singular (like *abhinddhām*, the proper form).

*manojavās tvā pitṛbhīr* (KS. *pitṛlo*) *dakṣinātāḥ pātu* (KS. *pāntu*) VS. TS. KS. SB.: *manojavaso* *vah* *pitṛbhīr* *dakṣinātāḥ upa dadhatām* TA.: *pilaras tvā manojavā* *dakṣinātāḥ pāntu* MS. In the same passage The form *manojavās* is plural in MS. KS., singular in the others.

*śundhantām lokāḥ pitṛṣadānāḥ* VS. MS. KS. MŚ: *śundhatām lokāḥ* *pitṛṣadānāḥ* TS. ApŚ. 'Let the world(s) where the fathers sit be purified'

*dūrvā rohantu puṣpiṇīḥ* (AV. *rohatu puṣpiṇī*) RV. AV. 'Let flowering dūrvā-plant(s) grow.' Some mss of AV, followed by *comīṇ* and SPP., read as RV., and Whitney reports Ppp. likewise.

*mīham na vālo m̄ ha vāti bhūma* RV.: *māḥ* *no vālā iha vāntu bhūmau* AV.

*indraghoṣas* (KS. °*śās*) *tvā vasubhīḥ* (KS. † *vasavah*) *purastāt pātu* (KS. *pāntu*) VS. TS. KS. SB. ApŚ.

*mā te riṣann upasatīrō agne* AV.: *mā ca riṣad upasattā te agne* VS. TS. MS. KS

*imam yajñām avatu yā* (AŚ. no) *ghṛtācī* (TS. *avantu no ghṛtācī*) TS. MS. KS. AŚ. Subject is the śakvarī-verse(s), singular or (TS) plural.

*śunām kīnāśā abhi* (AV. *anu*) *yantu* (MS. *kīnāśo abhy etu*) *vāhāīḥ* (AV. TS. *vāhān*) RV. AV. VS. TS. MS. KS. SB

*vāk palamgo aśīṣriyat* (KS. °*gū aśīṣrayuh*) AV. KS. The same pāda is read: *vāk palamgāya dīkṣyate* (TS. *śīṣrye*, MS. *hūyale*), with middle or passive verb and different subject, in RV. AV. SV. ArŚ VS. TS. MS. SB.

*anavahāyāsmān* (KS. adds *devi daksine*) *devayānena pathā* (TS. *patheta*, KS. *pathā yatī*) *sukṛtām loke sīdata* (KS. *sīda*) TS. MS. KS. Plural in TS. MS. because the *dakṣinās* there address are plural; in KS. they are considered collectively, or (better) as a personified abstraction, and hence singular. In the same context, and due to the same circumstances:

*asmadrātā* (TS. *asmaddātrā*; MS. ŚŚ. add *madhumatīr*, KS. *madhumati*) *devatrā gachata* (KS. *gacha*; TS adds *madhumatīḥ*) VS. TS. MS. KS. SB. ŚŚ. ApŚ. And:

*pradātāram ā viśata* (KS. *viśa*) VS. TS. MS. KS. SB. ŚŚ.

Quite similar to the preceding three variants is the group of the next three, all in the same passage in the YV Samhitās.

*raudrenāñikena pāhi māgne* (VS *pāla māgnayah*) VS TS M<sup>~</sup> KS ŠS :

Followed by.

*prīpīlu mā* (KS *māgne*) TS MS KS ŠS ŠS *prīpīla māgnayah* (PB ŠS *mā*) VS PB AS ŠS Vait And —

*mā mā hīnsīh* (*hīnsīṣṭa*), see Conc (This last occurs very frequently, and in other connexions) In these three cases either various altar-fires are addrest, or Fire collectively, or the same personified, as Agni(s).

*yad aśuddhā parājaghāna* KS. *yad vo 'śuddhāh parā jaghnur* (VSK 'śuddhāh parā jaghānātād) VS VSK ŠB See §30

*pracetās tvā rudraih paścāt pālu* VS TS KS ŠB *pracetā* (here felt as plural) *vo rudraih paścād upa dadhatām* TA *rudrās tvā pracetasah paścāl pāntu* MS

*yat paśur māyum akra* TS ŠS KS ApS MS SMB GG · *yad vaśā māyum akra* Kauś In Kauś *vaśā(h)* is plural, all mss. *akra* *ye no dveṣṭanty anu tān rabhasva* AV *yo no dveṣṭi tanūm rabhasva* MS. : *yo no dveṣṭy anu tam ravaśva* (read *rabhasva*?) ApS ·

*varūtrayō janayas tvā pacantūkhe* TS. *varūtrī* (and, *varu<sup>o</sup>*) *tvā .. pacatām ukhe* MS : *janayas tvā pacantūkhe* VS MS KS ŠB.

*in* *śloka etu* (AV *etu*; TS ŚvetU *ślokā yanti*) *pathyeva* (KS *patheva*) *sūreḥ* (AV *sūrīh*, TS ŚvetU *sūrāh*, KS † *sūrah*) RV AV. VS TS. MS KS ŠB ŚvetU.

*anu me dīkṣām dīkṣāpati manyatām* (KS °*patayo manyadhvam*, ŠB.\* °*pati amansta*) VS TS KS GB ŠB (bis) Vait.

ā me grāho bhavatv (KSA *grāhā bhavantū*) ā *puroruk* TS KSA.

*abhy arṣat* (and, *arṣantū*) *suṣṭutūm*, *pavamānā abhy arṣantū suṣṭutūm* RV (all) Subject is Soma Pavamāna, sing or plur, see RVRep. 437

*ardō me bhagavo 'janīṣhā mātrāvarunah* MS · *ardā me bhagavanto 'janīdhvam mātrāvarunāh* MS And, in same passage, *ūrjā me bhagavah saha janīṣhāh* (MS *bhagavantah sahājanīdhvam*) MS MS : *janātāram me vīnda* (MS *vīndata*), *saṃvīdam me vīnda* (MS *vīndata*) MS MS *punyā punyam* (and, °*yām*) *asūt*, and *citrā citram* (and, °*rām*) *asūt* MS, *punyāh* (and, *citrāś*) *punyān* (°*yā*, and *citrān*, *citrā*) *asūwan* MS

*prathamam arliin yuyotu nah* MG *pīa sa* (read *su*) *mīlyum yuyotana* HG · *pra sumartyam* (ApMB *su mīlyum*) *yuyotana* SMB ApMB. Subject is a god or gods, not clearly specified anywhere

*tena brahmāno vapatedam asya* (ŚG *adya*) AV TB AG ŚG PG HG  
 ApMB *tena brāhmaṇo vapatu* MG *tenāsyāyuṣe vapa* ApMB  
 See §330

*tena yantu yajamānāḥ svasti* MS *tenantu yajamānāḥ svasti* (KS \* ApŚ *svastiyā*) TS KS ApŚ The real motive for MS's change may have been metrical, the plural may be understood as one of respect, but for plurality and duality of *yajamānas* see in Conc under *agnim adya hotāram* (avṛṇītām)

*āyuṣmatyā* (°*tya*) *rco mā gāla* (Vait *māpagāyā*, Kauś *mā satśi*) TS  
 AŚ ŚŚ Vait Kauś One or more priests are addrest Caland on Vait would read °*gāyata*, presumably because the surrounding parallel phrases are plural, but the sing is supported by Kauś

*ud ratḥānām* (AV *vīrānām*) *jayaṭām yantu ghoṣāḥ* (AV TS °*tām etu ghoṣah*) RV AV VS SV TS

*upātu mām devasakhah* RVKh Rvndh *upa yantu mām devaganāḥ* MG  
*nīṣāṅgina upa sprśata* HG *nīṣāṅgīn upa sprśa* ApMB Rudra is meant, and is referred to in the singular in other formulas in the context of HG ; we may understand the plural to refer to the Rudras, or Rudra's 'hosts'

*pavantām āntarikṣyā* RV SV *pavatām ā* °RV And

*pavante vāre avyaye* RV SV *pavate v° a°* RV The subject is soma, singular or plural The plural occurrences are found in the midst of *trcas* with singular soma referred to, see Bloomfield, *RVRep* 427  
*atho* (TS MS *athā*) *yūyam siha* (MS KS *tvam asī*) *nīṣkṛtih* (TS *samk°*, MS *saṃkṛtih*, KS *nīṣkṛtih*) RV VS TS MS KS Addrest to herbs, or (MS KS ) to an herb, but the singular reading is inconsistent with the rest of the verse, both prec and following pādas, where even MS. KS have plur

*trāyatām marutām ganah* RV.. *trāyatām marutām gaṇāḥ* AV

*bhaqā(s) siha bhagasya vo lapsīya* KS ApŚ *bhago 'si bh° la°* MŚ Adressed to cakes, one of which is taken by each of the participants in the rite. Plur thinks of the plurality of cakes, sing. thinks of each person addressing his own cake 'Ye are (thou art) luck' etc  
*idā* (p p *idāh*; MS *idāh*; KS *idās*) *siha* TS MS KS *ilāsi* ŚŚ

### §350. Singular, Dual, and Plural

*asā* (*asāv*) *anu mā tanu* (LŚ *tanuhṛi jyotiṣā*) MS KS LŚ ApŚ MŚ And *nikāras* in MŚ *amū aru mā tanutam, amī anu mā tanuta*

### §351. Singular and Dual

*tatra rayṣīhām anu sambharatām* (AŚ *sambhavatām*, MŚ *sambharetām*)  
 TB ApŚ AŚ MŚ See §330

*nīlaloḥulam bhavati* (ApMB <sup>°</sup>le bhavataḥ) RV AV. ApMB The bridal garment, which is made dual (i.e. of two pieces) in ApMB, 'becomes blue-red'

*viśvakarmans tanūpā asī* ŠB. *viśvakarmānau tanūpau me stihā* ŠŚ Followed in both by a series of formulas addrest to two sacred fires; in ŠŚ this formula is assimilated to them, *viśva*<sup>o</sup> being made an epithet of the fires

*viṣṇor manasā pūle stihā* (Kauś also, *pūtam asī*) MS KS ApŚ. MŚ Kauś (both) GG KhG Strainers are referred to, two are mentioned in Kauś in the sūtra just preceding the one which has the singular form

*mā tā vṛkṣah* (TA *vṛkṣau*) *sam bādhūṣṭa* (TA <sup>°</sup>ītam, and bādheihām) AV TA (bis). The TA refers to two pieces of wood

*so'dhvārā karati jātavedāḥ* AB *kṛṇotu so adhvārāñ* (VS TB <sup>°</sup>rā) *jātavedāḥ* VS MS KS TB ApŚ *kṛṇulām tāv adhvārā jātavedasau* MŚ.

§352. Dual and Plural

*ahorātrās* (KS TA <sup>°</sup>trāni) *te kalpantām* VS KS ŠB TA *ahorātre te* (TB *me*) *kalpetām* MS TB 'Days-and-nights' or 'day-and-night' *rājānam samgāyata* (PG <sup>°</sup>gāyelām) ŠG. PG Subject, lute-players, two in PG, more than two in ŠG, who are commanded to 'sing of the king'

*agner jihvām abhi* (MS *jihvābhi*, p p *jihvām, abhi*, AV KS *jihvayābhi*) *grīḍām* (AV *grīḍata*) AV. VS TS MS KS The subject is certain 'divine hotars', plural in AV, dual in the others, according to Mahidhara on VS they are Agni and Vāyu, acc to Griffith on VS, Agni with Āditya or Varuna, or Agni celestial and terrestrial The AV comm is missing, Griffith on AV. understands 'priests of the gods', Ludwig omits the verse in his translation, and Weber omits the entire hymn

*samprca* (<sup>°</sup>ah, <sup>°</sup>as) *stha sam mā bhadrena prākta* VS VSK KS ŠB TB ApŚ MŚ *samprcau sthā sam mā bhadrena prāktaṁ* VS. ŠB. And, in same passage

*viprca* (<sup>°</sup>ah, <sup>°</sup>as) *stha vi mā* (MŚ. omits *mā*) *pāpmanā* (VSK. *pāpena*) *prākta· viprcau stho vi mā pāpmanā prāktaṁ*, same texts VSK has plural in place of the dual of VS Addrest to *grahas*, in the dual passage only two in VS ŠB. (*somasurāgrahau*, comm), but in the preceding part of the formula a plurality of them is addresst in these texts also.

*vājino vājajito vājam sariṣyanto* etc, and *vājinau vājajitau vājam* *gitvā* etc, also:

*vājino vājajlo vājam sasṛvānso* etc, and *vājnaū vājajlau vājam* *ṛtvā* etc, both VS TS MS KS ŠB MS. For the various readings see §329 Either two horses of the racing team, or the entire team, are alternatively addrest or referred to in this ritual formula *agnim adya holāram (avrṇīlām, and avrnata )* ŠS, see Conc under this item.

4 *Subject pluralized or dualized by the inclusion of a different entity or entities from that designated in the singular form*

§353. Here the dual or plural goes with a subject which includes both the subject of the singular form and some other entity or entities, referred to in the context It differs from the preceding class in that the 'multiplication' is accomplished by including a disparate person or thing As before, the process works both ways, sometimes addition or multiplication, sometimes subtraction or division Very frequently this manifests itself in the following way a series of coordinate nouns is the joint subject of a plural verb, while in another form of the same formula the verb is made singular, agreeing nominally with the nearest subject alone. There is, of course, no real difference in the sense in such cases All three numbers occur in the first variant, which is somewhat complicated.

§354. Singular, Dual and Plural

*indram karmasv āvatam* (MS VS \* 'ta) RV AV VS (both) MS KS ŠB TB ApŚ *indram karmasv avatu* MS *indra karmasu no 'vata* VS KS *indrah karmasu no 'vatu* TB (see below) All in essentially the same stanza, with sometimes extensive modifications The original (RV) subject is the Aśvins, who are meant by the dual verb The plural includes Sarasvatī, named (in this version) in the preceding pāda, or Sarasvatī and Indra, in the variant reading *indra* (voc.) In the singular form the subject is Sarvavatī alone, as nearest subject (MS) The TB, if the reading were correct would be interpretable with Indra as subject, but the Poona ed text and comm, and the comm of the Bibl Ind ed, read *indra 'vata*, like the second version of VS KS

§355. Singular and Plural

*āśidantu* (SV *āśidatu*) *barhiṣi mitro* (TB adds *naruno*) *aryamā* RV. SV VS TB Followed by *prālaryāñno adhvaram* The real subject in RV is the gods in general, *mitro aryamā* are merely examples (Sāyana *yo mitro devo yaś cāryamā ye cānye prālaryāñnah deūś* etc) But both SV and TB were troubled by the seeming disagreement (two gods, plural verb), and each tried to better the

construction—SV. by making the verb singular (agreeing with the nearer subject, *mitro*), TB by inserting *varuno* and thus providing three subjects

*mā vo riṣat* (Kauś *te riṣan*) *khanātā* RV. VS TS Kauś The rest of the verse reads in Kauś *· yasmāi ca tvā khanāmasi, dvipāc catuṣpād asmākam mā riṣad devy oṣadhe*. The plural in a is awkward, but is evidently conditioned by thought of the other subjects in b. c. 'may they (all) not be harmed, (namely) thy digger, he for whom we dug thee, our bipeds and quadrupeds' etc Perversely, Kauś has a singular in d (*mā riṣad devy oṣadhe*) where a plural would be simpler, it is to be explained as a collective, see under §358 The others have a different pāda d

*saṃvatsaraś ca kalpatām* (most mss of TA. *kalpanātām*) TA MahānU. Preceded by *ardhamāsā māsā ṛtavah* The TA comm knew both readings, after explaining *kalpatām*, with subject *saṃvatsaraḥ*, he goes on *kalpanātām iti bahuvacanapāṭhe sarve 'pi kālamśeṣāh iti yoṣyam*—The formulas *saṃvatsara me kalpatām* and *saṃvatsara te kā* (see Conc.) have no real connexion with this one

*apām garbham vy adadhāt* (MS °*dhuh*) *purutrā* VS TS. MS KS The subject in VS. TS KS is *pitā*, mentioned in the prec pāda, in MS it either includes the three personages mentioned in pādas a-c (Viśvakarman, gandharva, and *pitṛ*), or possibly it is a generalizing plural (cf. §359)

*ṛiṭān mā muñcaitānhasah* TB : *krītān nah pāhy anhasah* (TA *enashah*) MS TA In the prec two pādas first *dvāvāpṛthvī* are addrest, then *sarāṣṭātī*. The verb agrees with the nearer subject in MS. TA, while in TB it includes both

*savītā tarca ḫadadhāt* (MG °*dhuh*) TB MG Preceded by *tubhyam indro* (MG adds *varuno*) *br̥haspatih* In MG. the subject is made to include the gods mentioned in the prec pāda, while in TB it agrees with *savītā* alone

*rucam no dhatta* (MS *dhehi*) *br̥haspate* VS TS MS KS Preceded by *indrāgnī tābhīh sarvābhīh* The plural verb includes *indrāgnī* as well as *br̥haspate* as subject

*ūrdhūyā dīśī* (ŚŚ *dīśī saha*, TS AŚ *ūrdhṛāyām dīśī*) *yajñānah saṃvatsaro* (TS ŚŚ add *yajñāpatir*, AŚ °*rah prajāpatir*) *mārjayantām* (MS AŚ °*yatām*) TS MS KS AŚ ŚŚ—KS is unsyntactical in that it has a plural verb with only two subjects In MS AŚ the verb is made singular, agreeing with the nearest subject only

*yajumānāya dravnam dadhātu* (VS ŠB KS \* *dadhāta*) AV VS VSK  
 TS MS KS (both) ŠB TB ApŚ MŚ A long series of gods named  
 in the preceding, in the majority of texts the verb is sing agreeing  
 with only the last On the change of person see §332

*si addhā prajā* (read *prajñā?*) ca *medhā* ca *tilāh* *śāntim* *kurvantu svāhā*  
 MahānU *śraddhāmedhe prajñā* tu *gātavedah samdadātu svāhā*  
 TAA In the latter the verb agrees with *prajñā*, the nearer subject  
*suryah* (also, *somah*) *pavitram* sa mā *punātu* ApŚ *vāyuh somah sūrya*  
*indrāh pavitram te mā punantu* N

*hotā yahśad aśvinau* (°nā) *sarāsvatīm indram suramnām somānām*  
*pibatu madanlām vyantu* (KS *indrām sutrāmānam somānām*  
*surāmānam juṣantām vyantu pibantu somān surāmnāh*, AŚ *indrām*  
 [as KS] *pibantu madantu somān* etc ) MS KS AŚ In MS  
 subject of *pibatu* is Indra alone (the last-mentioned god, he is more-  
 over the soma-drinker par excellence), while all the gods named are  
 the subjects of the other verbs in MS, and in KS AŚ of *pibantu*  
 likewise

*dīrgham āyuh krñotu me* etc , see §365

*śarad dhemanīah svante dadhāta* (°tu), etc , see §332

§356. Singular and Dual  
*tasya nāmnā vrścāmi* (MŚ *vrścāvo*) yo 'smān (MŚ *asmān*) *dveṣṭi*  
 ApŚ MŚ 'By its name I (we two, i.e. I and the fireplace addressed)  
 cleave him who hates us'

*yena yamasya* (AV *yamasya yena*, ApŚ TB omit *yena*) *nādhīnā* (*balnā*)  
*carāmi* (MS MŚ *carāvah*, SMB † *carāni*) AV TS MS TB TA  
 ApŚ MŚ SMB 'With what treasure (tribute) of Yama I (we  
 two) go about' The dual cunningly draws the god Agni (addressed  
 in the context) into partnership with the sinner!

*punar ātman dadhātu me* ApŚ *punar me jathare dhattām* GB Vait  
 Preceded in the latter by *agniś ca tat savitā ca*, in ApŚ by *agniś*  
*tat somah prthivī* (verb agrees with last subject)

*sam yuyāvā* (TS *babbhūva*) *sanibhya* ā RV TS *sam sanuyāvā varīśv* ā  
 KSA Preceded in all by *aham ca twam ca vṛtrahan* The dual  
 is the natural form, TS (excluding *twam* from the subject) is  
 bizarre

*avānyāns tantūn kirato dhallo anyān* TB *prānyā tantūns tirate dhatte*  
*anyā* AV Inclusive dual in TB , two separate singulars, each with  
 subject *anyā*, in AV That is, two separate actions are performed  
 by the members of the pair, one apiece, in AV , both actions are done  
 by both together in TB

*samajyānāne rodasī sambabhūtatuh* TB ApŚ. *samānam yonim abhisambabhūwa* MŚ Preceded by *yad idam* (MŚ *ado*) *divo yad adah* (MŚ. *idam*) *prīhuyāh* In MŚ the real sense implies a dual subject, but the verb agrees syntactically with the nearer of the two; note that it has no dual noun referring to the subject, as have the others *saha dharmam carā* (GDh *dharmaś caryatām*) GDh. NāradaDh. *sahobhā caratām dharmam* MDh

*ayād* (SS *ayāl*) *agnir* (MŚ *ayāstām agnīvarunāv*) *agneh priyā dhāmāni* MS KS SB TB SS MŚ And, in the same passage: *ayāt* (MŚ *ayāstām*) *somasya* , *ayād* (*ayāstām*) *devānām...*, *yakṣad agner hotuh* (*yakṣato 'gnīvarunayor hotroh*) . ; *yakṣat svam mahimānam* (*yakṣataḥ svau mahimānau*) ; *āyajatām* (*āyajeyatām*) *ejyā iṣah*; *kṛnotu so adhvarān* (°*rā*) *jātavedāh* (*kṛnutām tāv adhvarā jātavedasau*), *juṣatām* (*juṣelām*) *havih* Duals all in MŚ ; singulars (subject Agni) in various of the others, see Conc

*mā mā* (KS *mām*, AB *mānam*) *hinsīṣṭam svam* (AB *svām*, KS *yat svam*) *yonim āviśantau* (KS *āviśālhah*) MS. KS AB : *mā mā hinsī svām* (KS *svam*) *yonim āviśantī* (KS TB ApŚ *āviśan*) VS KS SB TB. ApŚ The dual is addressed to *soma* and *surā* together (both are mentioned in the preceding), the singular to *surā* and *soma*, respectively, alone

### §357. Dual and Plural

*āśvinā bhīṣajāvatah* (MS °*lam*; TB °*ta*) VS MS TB 'O Aśvins, physicians, aid', or, 'let the Aśvins' etc In TB the plural is due to the inclusion of Sarasvatī (mentioned in the preceding) along with the Aśvins in the subject

*in sakhyāni etyāmahe* (SS °*mahaī*, MŚ *visṛjāvahai*) AS SS Vart. ApŚ MŚ PG The formula is used in dissolving the ritual bond between *yajamāna* and priests, and dual pronouns occur in the preceding, the dual of MŚ is therefore quite rational But the other texts think of the plurality of priests, together with the *yajamāna agnīṣomau* *taṁ apa nūḍatām* (Conc quotes °*lam*) VS SB. *agnir agnīṣomau* *taṁ apanudantu* SS Very simple case of 'addition' to the subject

[āyuṣkrd āyuṣpatnī svadhāvantau,] *gopā me stam, gopāyālam mām, ātmasadu me stam mā mā hinsīṣṭam* AV 5 9 8 [āyuṣtad āyupatnī (ms °*nh*, read āyuṣkrd āyupatnī?) *svadhāvo*] *gopā nah stha* KS 37 15 [āyukrd āyuhpatnī svadhā vo (so text, and so Caland interprets, not as voc *svadhāvo*)] *goptryo me stha, gopāyāta mā, rākṣata mātmasado me stha* ApŚ 6 21 1 The dual verbs of AV are apparently

address to the *svadhāvantau* (note masculine predicates) KS. has plural with masc predicates, the masc being really common gender, inclusive of *āyuspatnī*, fem, ApŚ has fem plural, presumably including the sing *āyukrd* (understood as fem ?) and the dual-fem *āyuhpatnī* as subjects, if Garbe and Caland are right in dividing *svadhā vo*, ApŚ has no unmistakably masc subject

### 5 Singular verb used alternatively with plural or dual subject felt collectively

§358. As we mentioned above, §297, a plural or dual verb, justified by strict grammar, may be replaced by a singular verb because the subject is felt collectively as a unit. In the first instance the plural is a *plurale tantum*, *āpah* 'waters', which is unquestionably construed with a singular verb here

*āpo 'amṛtam siha* (PrānāgU °*lam asī*) Kauś PrānāgU 'O waters, ye are (thou art) nectar' We believe the context makes it clear that PrānāgU really feels *āpah* as a collective singular in sense, to explain the form *asī* as attracted to the number of the predicate noun *amṛtam* would be, in our opinion, a mechanical and uninspired interpretation of the passage

Singular and Dual

*drupadād wa muñcatām* (TB °*tu*, so read with Poona ed) AV TB  
Preceded by *bhūlam mā tasmād bhavyam ca* 'May what has been and what is to be free me from that as from a post' The singular in TB might, possibly, be explained as under (e), that is as agreeing with the nearer of the two subjects alone, but this seems to us false and mechanical Rather, the two subjects are taken together as forming a single unitary concept

See also the Kauś reading, 33 9d, quoted under *mā vo riṣat* etc, §355

### 6 Generalising forms, with subject indefinite

§359. We saw above (§291), that the commonest Vedic form used to express an indefinite subject (French *on*, German *man*) is the third plural. This varies frequently with a third singular, which is often likewise indefinite, but sometimes has a definite subject. Indefinite third person forms, either singular or more often plural, likewise vary with first and second person, generally with definite subjects. Such variations between first and third person have been listed above §314 f, the rarer cases of third plural varying with second singular, with one somewhat similar case of second plural and indefinite third singular, are

listed below. The great majority of cases concern only third person forms, in which the 3d plural is indefinite, while the third singular is either definite or indefinite

*agnaye sam anamai prthivya sam anamad* TS KSA.: *prthivyām agnaye sam anaman sa ārdhnōt* AV (And the like with *antarkṣāya sam* etc, see Conc, and others) 'To Agni, to the earth, one (they) made obeisance, he (it) throve' Both singular and plural are indefinite In the sequel of the same formula, however, TS. has a definite 3d singular, with subject Agni, while the 3d plural of AV. is still indefinite

*yathāgnih prthivyā sam anamad.* TS · *yathā prthivyām agnaye sam anamam* .AV. 'As Agni made obeisance to the earth', or, 'as on the earth they made obeisance to Agni'

*na yac chūdresv alapsata* (SS *alipsata*) AB SS 'Which they (one) would not find (even) among śūdras' 3d plural aor. 3d sing desiderative, both indefinite See §135

*svasti nah pūrnamukhah pari krāmatu* (HG °*mukham pari krāmantu*) ApMB. HG. As the priest (only one, even in HG.) walks around (cows etc used in the ritual) he says 'With luck may one (they) walk around full-faced (or, around our full face?).' The plural, at least, seems to be generalizing and indefinite in character

*nābhī prāpnōti* (MŚ °*nuyur*) *nirṛtum parācaih* (AS MŚ *parastāt*) TB AS ApŚ MŚ · *na tat prāpnōti nirṛtum parācaih* (KS. *nirṛtih parastāt*) KS ApŚ The isolated reading of MŚ is probably a mere blunder; the passage is otherwise corrupt in the MŚ mss, see Knauer's note But it can at a pinch be interpreted as generalizing, 'they' = 'people', 'man'

*brahma jāyeyam iti* (AV °*jāyeti*) *ced avocan* (AV °*cat*) RV. AV Both sing and plur. are indefinite 'if they have (one has) said, She is a brahman's wife'

*yat te grāvā cīchiduh* (MŚ *richindat*) *soma rājan* TB Vait. MŚ Both sing and plur generalizing 'what with the press-stone they have (one may) cut off, O King Soma'

*yat te grāvā bāhucyuto acucyavuḥ* (Vait *acucyot*) TB Vait In a stanza which immediately follows the preceding The plural of TB is really uninterpretable (comm *acyāvayat*), it must be rendered: 'what of thee (soma) the press-stone, arm-dropped, has let fall.' But it seems to be felt vaguely as a generalizing plural, no doubt in mechanical imitation of the plural verb in the preceding and similar passage, just quoted.

*yebhir vācam puṣkalebhir aryayan* (TB °yat) KS TB The plur is certainly generalizing, and acc to TB comm also the sing (*sarvo jantuh* is supplied as subject), altho it might be understood as having *sūrya* of the prec pāda as subject, cf next

*yebhir vācam viśvarūpebhir avyayan* (TB °rūpām samavyayat) KS TB In the same passage as the prec Again the plur is certainly generalizing, and the sing may be considered so with as much right as in the prec, altho this time TB comm supplies Prajāpati from the prec pāda

*vāyuh paśur āśit tenāyajanta* (KSA °jata) . VS TS. KSA SB And the same with *agnih*, and with *ādityah* (*sūryah*) Both forms are generalizing 'therewith they (= people, or, one) sacrificed'

*tāśām svaśr ajanayat* (MS *svar ajanan*, KS † *svaśr* [ms *svasūr* *ajanān*] *pañca-pañca* TS MS KS In TS the subject is *dhātā* of preceding pāda, in the others there is no definite subject (generalizing plural)

*purutrā te manutām* (AV *vanvatām*) *viṣṭhitam jagat* RV AV VS TS. MS KSA N The subject in AV can only be indefinite, 'they', if the reading is correct, the comm reads *vanutām* In the others *jagat* is the subject

*ya indrena saratham yātī devah* AV *yenendrasya , alham sambabbūruh* MS KS ApS If the latter the subject is indefinite, in AV it is *yah* = Agni (who is referred to by *yena* in the others)

§360. For variations between indefinite 3d plural and definite 1st singular, see §315 above In a few cases we find the same indefinite 3d plural varying with a definite 2d singular, and once or twice, in the first two variants, a somewhat similar variation between a generalizing 3d singular (subject once a relative pronoun used as indefinite) varying with a definite 2d plural

*śamitārō yad atra sukṛtam kṛnarathāsmāsu tad yad duṣkṛtam anyatra tat* AB AŚ *yo duṣkṛtam karavat tasya duṣi, rītam* Kaus

*tena mā saha śundhata* (AV vulgate *śumohantu*, but SPP *śumbhatu*, adopted by Whitney on 18 3 56) RV AV In RV apparently the waters are addrest, in AV the plural form (which is read by some mss) might also refer to them (and then concerns §337), the singular, if correct, can only be indefinite (Whitney, 'one')

*yenendrāya samabharah* (MS KS °an) *payānsi* AV TS MS KS In AV TS the subject is Agni, in MS KS indefinite 'By which thou didst (they did) collect milk for Indra'

*nayanto garbham vanām dhīyam dhuh* RV.: *nayantam gīrbhir vanā dhīyam dhāh* SV The subject in RV is indefinite 3d plural, in SV it is Agni, to whom the hymn is addrest See Oldenberg, *RVN* 10 46 5

*yena jayanti* (TB *jayāsī*) *na parā jayante* (TB *jayāsai*) AV TB 'By whom people conquer (thou shalt conquer), not be conquered'

*ranan* (SV *ranā*) *gāvō na yavase* RV SV 'May they (indefinite, Ludwig 'man', in SV, 'do thou') rejoice as cows do in pasture' Subject Soma in SV

[*sarasvatyā* (Clyām) *adhi manāv* (with variants) *acarkṛṣuh* (*acakṛṣuh*) AV KS TB ApŚ MS SMB PG See §§136, 236 The SMB is quoted in the Cenc, following the older edition, as *sa° adhi vanāva carkṛdhī*, the only possible subject of the 2d person verb would be Indra, who is mentioned (not addrest) in the sequel But the true reading is no doubt *manāv acakṛṣuh*, as given by Jørgensen ]

### 7 Change of Number due to Change of Subject, in the same context

§361. In many cases the shift in verbal number is due to a rearrangement of the syntax of the passage, involving a change of subject Cf above, §§ 323, 338 Naturally, there is often a change of person as well as number We begin with cases in which number alone is changed; and first cases of

#### Third Person, Singular and Plural

*brahma devā avīrdhan* (MS *devan*, KS *devān*, MS KS *avīrdhat*) VS MS TS KS SB ApŚ 'The gods have increased brahman', or, 'brahman has increased the gods'

*catuṣṭomam adadhād* (TS °*ṣtomo abhavad*) *yā turiyā* TS. MS KS : *agniṣomāv adadhur yā turiyāśīl* AV Subject in AV. must be *rṣayah* in the sequel if the text is correct, but Whitney on 8 9 14 would emend to *adadhād*

*apām upqṣhe mahiṣo vavardha* (RV\* VS SB *mahiṣā avardhan*) RV. (both) AV SV VS SB TA *vavardha*, intrans, subject Agni, who is the object of *avardhan* (trans, subject *mahiṣā*)

*tayā devāḥ sutām ā babbūruh* TS KSA TB : *sā no asmin sutā ā babbūva* VS MS See Keith on TS 4 1 2, 1, note 6

*yathāmīṣām* (AV. *yathaiṣām*, SV *yathaiṭeṣām*, VS *yathāmī*) *anyo anyam na jānāt* (VS *jānan*) RVKh AV. SV VS. The plural in VS is due to the fact that *amī* is made the subject 'So that one of them may not know another', or, 'so that they may not know one the other.'

*ekapadī dñpadī bhuvanānu prathatām svāhā* TS *ekapādam dvipādam*  
*trīpādam catuśpādam bhuvanānu prathantām* KS *ekapadīm*  
*catuśpadīm aṣṭāpadīm bhuvanānu prathantām* VS ŠB The TS  
 form is intrans, 'let her (the cow) spread out over the worlds,  
 the others have a trans verb with indefinite subject, 'let them  
 spread her out' etc This might be grouped under the preceding  
 subdivision, but for the change of subject

*aśvam medhyam abandhayat* (ŚŚ *abadhna*) ŠB ŠŚ See §30, end  
*tābhīh samrabdham anu avrṇdān* (TB *samrabdho avrdat*) *sad urvīh* AV.

TB In AV *sad urvīh* is the subject, in TB it is made the object,  
 the subject being *samrabdho* (= Rohita)

*anvātānsūtway* (MS *anvātānsus tava*) *tantum etam* VS TS MS KS ŠB  
 The subject is somewhat obscure in both cases, Mahidhara on  
 VS understands *rṣayah*, despite singular verb! MS seems to take  
 the subject to be *pitarah* in the preceding pāda (the others have  
*pitarā* or *\*ram*).

*apochatu* (AV. *\*chantu*) *mīthunā yā kimīdinā* (AV *ye kimīdinah*) RV AV  
 In RV the subject of the (transitive) verb is doubtless Indra, who  
 is mentioned in the preceding verse, 'let him shine away the paired  
*kimīdins*' In AV the verb is intransitive, and the subject *kimī-  
 dinah* 'let the *kimīdins* fade away'

*achāyam yantī śavasā ghṛtācīh* KS · *achāyam eli śavasā ghṛtena* (AV  
*ghṛtā cit*) AV TS VS MS Keith on TS 4 1 8 1 not unfairly  
 calls the KS reading 'absurd', but the psychology of it is plain, it is  
 thinking of *srucah* in the next line In the others the subject is  
 Agni

*āvir bhuvad* (ArS *bhuvann*) *arunīr yaśasā goh* (ArS *gāvah*) RV ArS  
 The subject is changed from *arunīh* (singular in RV) to *gāvah*, no  
 doubt because ArS feels *arunīh* to be a plural adjective

*pibat somam mamadad* (AS ŠŚ *somam amadann*) *enam iṣṭe* (AS ŠŚ.  
*iṣṭayah*) AV AS ŠŚ 'May it (soma) exhilarate him at the sacri-  
 fice', 'may the sacrifices exhilarate him'

*aryamno agnam pary etu pūṣan* (ApMB *pari yantu kṣipram*) AV ApMB

The subject is the bride in AV, the kinsfolk (or priests?) in ApMB  
*āpo malam eva prānarkṣit* (ApS *prānjan*) AV ApS Subject is a plant  
 in AV, in ApS waters, the verb being drawn into the simile

*tam rakṣadhwam mā vo dabhat* TS *tam rakṣasva, mā tvā dabhan* MS  
 1 2 13 22 12, VS 5 39, KS 3 1 (in Cone quoted under the two  
 parts separately, but this is the true parallel to the TS passage,  
 instead of *tān rakṣadhwam mā vo dabhan*, to which Cone gives a

cross-reference but which is an unrelated passage). *rakṣasva* is address to Savitar, *rakṣadhvam* to the gods in general (cf. Keith on TS 1 3 4 2) *īam* refers to soma, which in TS is made the subject of *dabhat*, 'may it not fail you', the others understand *dabh-* in a different sense 'may they (indefinite, acc to Mahidhara, the asuras) not injure thee (Savitar)'  
*niṣkrītah sa* (TS <sup>o</sup>*kṛītō 'yam*, KS MS. <sup>o</sup>*kṛītās te*) *yajñiyam bhāgam elu*  
 (KS MS. *bhāgam yantu*) AV. TS. KS. MS. The subject varies from the *paśupati* to cattle.

*in parjanyam* (TS <sup>o</sup>*yāh* *srjanti* (MS. KS *pra parjanyah srjatām*) *rodasī*  
*anu* RV TS. MS KS In RV. the subject is the Maruts, in the others Parjanya, sing or (TS) plural (cf. §349).

*sūro akluṣā ā yamat* (SV. *yamat*) RV SV Preceded by *mā na indrābhy*  
*ādīśah* RV 'O Indra, let not (evil) intentions aim at us in the light of the sun (or, intentions of the sun by night)' cf. Neusser,  
*Zum Wbch des RV s v aktu*, Oldenberg, RV. *Noten* 2 144 In SV. *sūro* is evidently conceived as nom subject of *yamat*, presumably with *ādīśah* object.

### §362. Second Person, Singular and Plural

*evo sv asman muñcatā vy anhah* RV MS KS ApS · *evā īam asmat pra*  
*muñcatā vy anhah* TS The Vasus are addrest, even in TS, in the preceding half verse, TS here changes rather lamely to an address to Agni, who is addrest in the following pāda.

*īhehaśām krnuh* (TS MS KS TB *krnuta*) *bhojanāni* RV AV. VS.  
 TS MS KS. SB TB Subject in RV is doubtless Indra, to whom the hymn is addrest, but no subject is mentioned in this verse (Mahidhara on VS understands Soma), several texts make the verb plural, referring presumably to gods in general

*annam payo reto asmāsu* (SB 'smāsu) *dhatta* (MS ApS *dhehi*) VS MS.  
 KS SB TB SS ApS All texts have adjoining formulae where Agni is spoken of in the third person, in this, MS ApS obviously regard Agni as addrest directly, while the other (and presumably more original) reading addresses it to some plural concept (TB comm gods, VS comm priests)

*sam pra cyavadhvam upa* (TS *anu*) *sam pra yāta* VS TS MS KS SB. ·  
*agne cyavasta sam anu pra yāhi* MS Followed by.

*agne* (MS *āvīs*) *patho devayānān kṛnudhvam* (MS \* *kṛnūṣva*) VS TS.  
 MS (both) KS SB *agne pathah kalpaya devayānān* AV. In MS both forms are consistent with the context, since they are addrest (in adjoining stanzas) to Agni and to *devāḥ* respectively

In the others only AV is grammatically 'correct', since no other subject is named along with Agni and the plural is irrational, Mahidhara on VS blithely takes *kṛnudhvam* as meaning *kṛnuṣva*; but two other plural imperatives occur in the preceding in all YV texts, and they, like *kṛnudhvam*, are evidently addrest to the gods in general

*revati predhā yajñapatim āvīśa* MS KS · *revati yajamāne priyam dhā āvīśa* VS SB *revatīr yajñapatim priyadhāvīśata* TS ApŚ Acc to the Tait ritual texts (see Keith 45 n 5), addrest to the *vapīśratānāś*, the two *darbha*-stalks and the *plakṣa*-twig, but acc to TS comm, to the members of the sacrificial animal Acc to VS comm, Vāc is addrest

*vratam kṛnuta* (VSK adds *vratam kṛnu vratam kṛnuta*) VS VSK TS KS SB KŚ ApŚ Acc to Mahidhara on VS 4 11 and KŚ, the formula *vratam kṛnuta*, 'prepare the fast-food', is to be repeated thrice. The comm on KŚ says it is addrest to the *adhvaryu* etc, i.e. the *adhvaryu* and his assistants. The three-fold repetition is actually found in VSK, but the second time with singular instead of plural; we may no doubt assume that this form (if textually sound) was addrest to a single priest (the *adhvaryu*?)

*anulbanam vayata* (KS *vayata*) *joguvām apah* RV TS KS AB ApŚ On this obscure verse see Edgerton, *AJP* 40 188, 192. Four other parallel verbs, before and after this one in the same stanza, are all singular, addrest to Agni. The subject of *vayata* is doubtful KS makes it consistent with the others, of course secondarily *ā mātarā sthāpayase jgatnū* RV. AV.. *ā sthāpayata mātarām jgatnum* AV Followed by:

*ata inośi karvarā purūṇi* RV AV. *ata invata karvarāṇi bhūri* AV In an obscure hymn to Indra, who is the subject in RV, in one AV passage there is a sudden change of subject (to whom?) in the second half of the stanza, the first half of which is still addressed to Indra, here also

### §363. Singular and Dual

*dhāttam rayim sahavīram* (ApMB *daśavīram*) *vacasyave* RV ApMB · *rayim dhehi sarvavīram vacasyam* AV Dual addrest to the Aśvins, who are addrest in the next pādas also in AV. The singular must be understood as addrest to the bride, but it is not unfairly described as 'senseless' (Whitney)

*yad uitaradrāv uparaś ca khādatāḥ* AV *yad apsaradrōr uparasya* (so Conc, but KS ed *"drūr upa"*, see note in text, ApŚ *apsararūparā-*

*sya) khādati* KS ApŚ In AV the subject is apparently the two *aranis*, in the others it must be Agni, but the passage is so obscure that Caland in his translation of ApŚ makes no attempt to render it.

*alha jvriti* (ApMB *alhā jīvṛī*, RV *adhā jīvṛī*) *vadatham ā vadāsi* (RV. *vadāthah*) RV AV. ApMB (The true AV. reading seems to be *jvriti*, see Whitney's note) In RV addrest to the married couple, altho in the preceding pāda the bride alone is addrest. For this reason, doubtless, the later texts also address this pāda to the bride, by assimilation to the preceding

*ritunā somam pbalam* (KS °*tu*, MŚ °*tām*) KS MŚ ApŚ Subject Aśvins in ApŚ MŚ (aśvinādhvaryū MŚ), an unnamed priest in KS

*ghr̥tena dyāvāpṛthivī ā prneithām* (MS MŚ *prna*, LŚ *prināthām* *srāhā*) TS MS KS LS ApŚ MŚ 'With ghee be filled (gratified), O heaven and earth', or, 'fill heaven and earth with ghee' (addrest to the post)

*varunasya skambhasarjanam asī* (KS °*ny asī*, VS. SB °*nī sthā*) VS TS. MS KS SB MahānU See Keith on TS 1 2 8 2, note 7.

### §364. Dual and Plural

*tāv imā upa sarpatā* SV. JB *emām anu sarpatā* MS In SV said of a pair of horses

*yenākṣā* (ŚŚ *yenā kṣām*, SMB *yenākṣān*; PG *yenākṣyān*) *abhyāṣicayanta* (ŚŚ SMB °*śiñcalam*, PG. °*tām*) AV ŚŚ SMB PG In AV. the expression is made passive, with *akṣā(h)* as subject, see §§332, 293

### §365. Singular and Plural, with accompanying Change of Person

We list here only variants in which 2d and 3d person forms, singular and plural, interchange. A few stray cases of 1st person interchanging with 2d and 3d, with shift of number, will be found above, §§302, 304, 312, 323

*svar* (TS *suvar*) *na śukram uṣaso m didyutuh* (RV °*īah*) RV TS MS 'Like bright heaven the dawns have shone forth (or, make thou the dawns to shine forth)'

ā *tvā vasavo rudrā ādityāh sadantu* VS SB. *vasūnām rudrānām ādityānām* *sadasī sīda* (KS *sadanam asī*, MS *sado 'si srucām yonih*) TS MS KS TB ApŚ

*paktiudanasya suktiām etu lokam* AV (in next stanza) *imam paktvā suktiām eta lokam* AV. Subject of *etu* is the grains composing the porridge (*odana*), that of *etu* is *paktā*, the cooker of the *odana* Conscious *vikāra*

*hr̥do asv antaram tāj yujoṣat* (TA. *tad yuyola*) RV KS TA. 'Let (our song) be within (Parjanya's) heart, may he enjoy it' TA comm regards *yuyola* as addressed to the priests. 'unite it (viz our song, to Parjanya's heart)' But the reading is hardly more than a corruption, it has phonetic aspects (*g y*)

*devēṣu nah sukṛtio* (*mā sukṛtam*) *brūtāt* (*brūta, brūyāt*), and others, see §104, t. The 3d person *brūyāt* is probably corrupt

*yāś ca (yā) devīr* (*devyo*) *antān* (with variants) *abhiś 'dadanta (talantha)*; see §220 The form *talantha* is corrupt, and may not even be intended for a 2d person

*nīṣham iva prati muñcata* (*ītām*) AV. (both) 'Fasten ye on (another) like a necklace', or, 'let him fasten on himself' etc

*indrām samatsu bhuṣata* SV. *indrāḥ samatsu bhuṣatu* RV AV Preceded by *ā no viśvāsu havyah* (SV *°yam*) 'Let Indra associate himself with us (SV praise ye Indra),—who is to be invoked (of us) in every conflict'

*salakṣmā* (MS KS *°ma*) *yad viṣurūpam* (RV AV *°pā*) *bhavāt* (MS KS *babbhūva*) RV AV VS MS KS SB *viṣurūpā yat salakṣmāno bhavātha* TS In RV AV of Yama (and Yami), in YV different context, and scarcely interpretable 'when what is (ye that are) different become(s) similar.'

*tigmāyudhāya bharatā śnotu nah* (TB *śnotana*) RV. TB N 'Bring ye (a hymn) to him of sharp weapons, may he hear us (hear ye)!' In TB the verb is assimilated mechanically to *bharatā*, its secondariness is attested by the strong form of the stem

*ā sve yonau nīṣīdatu* (KS *°ta*) RV TS MS KS AB 'May he (the god) sit (or, sit ye—priests) in his (your) own home'

*indrāya devebhyo juhutā* (MS *°tām*, ApS *juṣatām*) *havīḥ svāhā* PB KS ApS MS

*indrāya pathibhir vahān* (MS *vaha*) VS MS KS TB Original subject is Aśvins and Sarasvatī, in MS awkwardly changed to a priest *yānti śubhrā rinann apah* RV *śubhā yāsi rinann apah* AV Subject Maruts in RV, in AV Rohita

*ud dharsaya maghavann* (AV *satvanām*) *āyudhām* RV. AV. SV VS *ud dharsantām magharan vājinām* AV. 'Let the energies be aroused, O Māghavan!' or, 'arouse the weapons, O M (the weapons of the warriors)'

*tās tvā devīr* (SMB MG *devyo*) *jarase* (SMB HG *°sā*) *sam vyayantu* (PG *°yasva*) SMB PG HG ApMB MG · *tās tvā jarase sam vyayantu* AV 'Let these (goddesses) wrap thee up unto (with) old age'; or, 'wrap thyself up' etc

*śrāvā nah śamtamā bhava* (TA also *bhavantu*) AV AA TA (both). AS LS TA by an addition in one form of the variant introduces a different subject; see Whitney on AV 7 68. 3  
*svadhābhūr yajñām sukṛtam jūṣasva* (TB *yajñām prayatam jūṣantām*) RV VS TB. In the original the subject is Agni, in TB it is made the *prītis*, obviously because in Brāhmaṇa times *svadhā* belongs particularly to them  
*īrgham āyuh kṛnotu me* (AV \* ApMB *vām*) AV. JB Kauś ApMB : *āyuṣmantam karota mā* (RVKh *karotu mām*; KS *kṛnotu mā*) RVKh KS. TA BDh : *sarvam āyur dadhātu me* ApS Occurs in several contexts in AV., one of these (7. 33 1) is the same which occurs in all the other texts except Kauś and ApMB, the others are quite different. In the one verse found in the majority of texts, this pāda is found at the end; in the prec. various gods (last, Agni) are invoked in the 3d person for blessings on 'me' ('you' KS ApS), here Agni alone is invoked, likewise in the 3d person, in all but KS TA BDh, where we have instead a 2d person address to the plurality of gods mentioned before. Note that the strong stem-forms *karota* and *kṛnotu* are poor. This variant might be classed in §355.

### 8 Change of Number due to Change of Context, with different Subject

§366. In a large number of cases, as in the case of variations in Person, the shift of number is due to the use of the formula in a different context, involving change of the verb's subject. In some cases, as in the preceding subdivision, both person and number are changed, we list these cases at the end of this subdivision in so far as they concern shifts between second and third persons along with shift of number. A few cases of the same sort showing first person in variation with second or third, and accompanying shift of number, will be found among the Person variants, above, §§303, 304, 310, 324. Included are some ritualistic *śūhas* and *mkāras*.

#### §367. Singular, Dual, and Plural

*akṣans tān* VS KS TB *aghastām tān* MS. TB : *aghāt tam* VS All aorists from root *ghas*. Contexts are different tho. related, and with different subjects. See also under *akṣan* in Conc.  
*tayā devatayāṅgirasvad dhruvā sīda* VS TS etc (see Conc) *dhruvah sīda* VS SB TA .. *dhruve sīdatam* VS *dhruvāh sīdata* TS Also: *tena brahmaṇā dhruvāh sīdata* (and, *dhruvā sīda*) KS. (both), *tena chandasā* . and *tenarśinā* ., see Conc



*prānāya me varcodā varcase parasva* VS VSK TS ŠB. *prānāpānābhyaṁ*  
*me varcodasau pavethām* MŚ In MŚ addrest to Upāñsu and  
 Antaryāma cups, in the others to Upāñsu alone.

*ā no yātām (yāhy) upaśruti* RV. (both) Addrest to the Aśvins or to  
 Indra

*vidhṛtīr asī* TA ŠŚ · *vidhṛtī sthah* MS Different contexts  
*dīraś ca gmaś ca rājāthah (rājasī)* RV (both) See *RVRep.* 59.  
*rayīm gṛṇātīs dīdhṛtām (dhāraya)* RV (both) See *RVRep* 271, 528  
*rāyāsposam yajamāneśu dhattām (dhehi; dhāraya)* RV. (all)  
*sulānām pūlūm arhathah (arhasī)* RV (both): *somānām pī arhathah*  
 RV. SV. See *RVRep.* 137

*mā mā sam tāptam* (ApŚ *tāpsīh*) VS TS KS. TB PB ŠŚ LS.  
 ApŚ ApMB HG MG · *mā modośītām* (ŠŚ *modośīh*) MS ŠB. ŠŚ.  
 The contexts are quite different and the formulas are only in part  
 related to each other E g in TS Indra-Viṣṇu are the subject,  
 in ŠB two fires, in ApŚ Agni, in ŠŚ *prīthvī*

*vīśurūpe ahanī dyaur wāsi* (TA. \* *wa sthah*) RV SV. TS. MS KS TA  
 (thrice). N In one TA passage addrest to *dyāvāprīthvī*, in the  
 rest to a single deity Followed in same passage by:

*vīśvā hi māyā avāsi svadhāvah* (SV. <sup>o</sup>*van*; TA \* *avāthah svadhāvāntau*),  
 same texts

*apriye prati muñca tai* (Kauś † *muñcatam*) AV Kauś. In Kauś addrest  
 to the Aśvins, in AV probably to an amulet Cf *apriyah prati*  
*muñcatām*, §30

*pā indra* (and, *pātām narā*) *pratibṛhtasya madhvah* RV (both) Dual  
 addrest to Indra-Vāyu

*āre bādhetām* (MS \* KS \* *bādhasva*) *mrīthim parācaśāh* RV. TS MS  
 (both) KS (both): *bādhasva* (AV. *bādhetām*) *dūre* (AV. *dūram*,  
 TS *dveśo*) *nī<sup>o</sup> pā* RV. AV. TS There are three different contexts;  
 the sing is addressed to Varuna, the dual to Soma-Rudra or Mitra-  
 varuna In some cases this is followed by:

*kṛtām cid enah pra mumugdhy* (AV. TS \* *mumuktiām*) *asmāt* (KS *asmāt*)  
 RV AV. TS (both) MS KS See preceding.

*ā modṛcah pātām* (KS \* *pāhi*) MS KS (both). *te mā pātām āsyā yaj-*  
*ñāsyodṛcāh* VS TS ŠB The sing form of KS is a *vikāra* of the  
 other (in close proximity).

*rāyās posam* (KS' *trāṣṭāh posyā*) *vi syātu* (AV. MS. KS *syā*) *nābhim*  
*asme* (AV *asya*) AV VS TS MS KS TB ApŚ : *r. p vi syātām*  
*n a* RV. MS. TB Subject of the dual is Soma-Pūṣan, of the sing.  
 Tvaṣṭar (nom' or voc, see §329, end).

*ehy aśmānam ā tiṣṭha* AV ŠG Kauś MG : *ā tiṣṭhemam aśmānam* ApMB HG . *ā rohemam aśmānam* PG · *imam aśmānam ā roha* AG. SMB GG : *elam aśmānam ā tiṣṭhatam* MG Followed by *aśmeva ivam sīhṝq* (MG ApMB \* AVPpp *sīhṝo*) *bhava* AVPpp (for AV vulgate 2 13 4b *aśmā bhavatu te tanīḥ*) AG SG SMB PG ApMB HG MG : *aśmeva yuvām sīhṝau bhavatam* MG The 2d (dual) version of MG in a *viśāra* of the other *aśmān su jīguyaśas kṛdhī* (*kṛtam*) RV. (both) Subjects Indra, Indra-Varuna *asme* (AV \* *asyai*) *raym saravīram n yachaṭam* (AV. \**yacha*) RV. AV (both)

*bādhātām* (TB °*etām*) *dveṣo abhayam* (AV \* adds *nahi*) *kṛnotu* (TB *kṛnu-tām*) RV. AV VS TS MS KS TB Subjects Indra Tīṣya and Brhaspati

### §369. Dual and Plural

*sumnāya sumnītī sumne mā dhāttam* TS TB ApŚ . *sumne sīhātī sumne mā dhāttam* VS SB · *sumnāyuh* (KS °*yavah*) *sumnyāya sumnam* (KS *sumnyam*) *dhāttā* MS KS The plural occurs in a different context from the dual

*anu tvā viśve devā avantu* (KS *viśve avantu devāh*) KS TB : *anu mām mitrāvarunāv iḥāvatām* AA

*śansāmo* AB ApŚ *śansāvom*, *śansāvo* AB 3 12 1 GB Vait And other forms, see Conc. Sacrificial exclamations, based upon verb-forms (dual referring to *hotar* and *adhvaryu*, plural to priests as a group?)

*te māvantu* AV TS PG *te* (and, *tav*) *māvalām* AV (in same hymn, *vikāras*) See further in Conc under *tāni no'vantu*

*pra na spārhābhīr ubhīs ureta* (°*lām*) RV (both) Maruts Indra-Varuna

*raym dhāttam* (*dhāttha*; *dhāttho*) *vasumantam puruṣum* (*salagrinam*) RV (all) See RVRep 149

*śarma ca sīhō varma ca sīhātī* VS TS MS KS SB ApŚ · *śarma ca sīhātī varma ca sīhātī* KS ApŚ Quite different contexts and subjects *sapatnān sahiṣīmahi* AV 3 6 4d; *sa° sahiṣīvahī* AV 19 32 5d, *saṇī-nīm me sahāvahī* RV. AV 3 18 5d ApMB So the AV vulgate, but *sahiṣīvahī* is an emendation (see Whitney's note), the mss of 19 32 5 read °*mahi* This stanza is a repetition, with modifications to suit the new context, of 3 18 5, the dual is there proper, as the subject is *ubhe vahasi atī* of *pīḍī c*, referring to the amulet and the speaker of the charm (there a woman, in 19 32 5 changed to

*ubhau sahusvanitau because the speaker is a man) The dual is equally required by the sense in 19 32 5. Yet the vulgate Atharvan reading here is clearly *sahisimahi* (all mss and comm, altho Ppp has the correct *vahi*, Barret, JAOS 46. 42), which should be retained, obviously the entire pāda 3 6 4d, which belongs to a quite different context where the plural is required, has been mechanically imported without change into 19 32 5*

*etā asadan sukṛtasya loka* TS. TB *pratikas*, *etā asadan*, and (*ūha*) *etā asadatām*, ApS

§370. Singular and Plural

*marutām prasave* (VS ŠB <sup>°</sup>vena) *jaya* (TS *jayaia*) VS TS MS KS ŠB In TS addrest to the horses, in the others to the chariot. Different contexts

*tasmā u rādhah kṛnula prāśastam* (AV *kṛnuhi supraśastam*) RV AV *anu mā rabhadhvam* (ŚŚ *rabbasva*) KS ApS ŚŚ Hardly to be called variants, different contexts

*indrasya bhāga stha* AV : *i<sup>2</sup> bhāgo 'si* VS TS MS KS ŠB MŚ Also *devasya savitū bhāga* etc and others

*dviṣatām* (AV *duriṭāt*) *pātv anhasah* RV AV *duriṭāt pātv anhasah* (LŚ *niśvatah*) AV. LŚ Two different contexts; verb appropriate in both In AV we may suspect a mutual *rapprochement* in phraseology

*edam barhur mīśidata* (AŚ ŚŚ *sīda nah*) RV VS KB AŚ ŚŚ Different contexts

*cakṣur me tarpayata* (PG *tarpaya*) VS TS MS KS ŠB PG Applied to a different context in PG Similarly with *śrotram*, *apānam*, *prāṇāpānau*, etc, and likewise

*prāṇam me tarpayātā* (ŚŚ *īmpa*) VS TS MS KS ŠB. ŚŚ

*mohayitvā nipaydyate* (RVKh *prapadyante*) RV 10 162 6b (correct ref), AV RVKh MG.

*niśvābhyo mā nāstrābhyaḥ* (VS ŠB <sup>°</sup>*bhyas*, MS *danṣṭrābhyaḥ*) *pāhi* (TS. TB *pāta*, PG *paripāhi* *sarvataḥ*) VS. TS MS ŠB TB TA PG In TS addrest to the arrows used in the *rājasūya*; in VS acc to Mahidhara to *mahāvīradakṣinabhūmi*

*varco asmāsu dhatta* (AŚ *dhehi*) AV AŚ *varco mayi dhehi* etc, see Conc Numerous items in different contexts, hardly to be considered variants

*apo* (TS *udno*) *dattodadhīm bhīntī* (or *bhīnta*) VS TS MS KS. *udno* *dēhy udadhim bhīndhi* KS † There are two different contexts, both of which occur in TS MS KS In one the plural is appropriate,

gods being the subject. In the other (TS 4 7 13 2, MS 2 123, KS 18 15) only a singular is appropriate, the subject required being Agni, altho KS is the only text that has the proper sing form. Apparently MS TS copied mechanically from the other passage where the plur is required. VS has the formula only in this latter (properly sing) context, but nevertheless has like TS MS plur forms, blandly interpreted by Mahidhara as singulars (*datta dehi, bhinita bhinddhi!*)—At the end of the same passages occurs the following formula

*tato no* (KS *mā*) *vṛṣṭyāvata* (VS † and KS once, <sup>o</sup>*āva*) VS TS MS KS ApŚ MŚ Again KS varies consistently according to the subject, and is this time joined by VS (not noted in Conc), leaving only Tait and Maitr texts with inconsistent plurals where singulars are required

*yām indrena* (AV. adds *samdhām*) *samadadhvam* (TS *samadadhvam*, AV *samadhatihāh*) AV TS MS KS (so correct Conc), see also Conc under *iyam vah sā*, *esā vas sā*. The contexts are different, and both verbs are appropriate

*āyātu* (TB \* *āyāntu*) *yajñam upa no juṣānah* (TB \* <sup>o</sup>*nāh*) VS MS KS TB (both) Different contexts, subjects Indra Ādityas  
*apa jah* (*hata*) *parigham* ChU (both). Addrest to singular and plural deities respectively.

*āyur me yacha* (ApŚ \* *yachata*) MS KS ApŚ (both) MŚ

*ūrjam no dhehi* (MS KS each once, *dhatta*) *dvipade catuṣpade* VS TS MS KS SB TB AG SG. ApMB PrānāgU Occurs frequently, in several different contexts, sing number is appropriate in all but one which is addrest to *agnayah*, plur, the prec pāda being. *te virājam* (KS *saṃrājam*) *abhisamyantu sarve* (correct Conc for MS), MS 1 6 2d 88 2 and 89 7, KS 7 14d. Here KS, and once MS, have the correct form *dhatta*. In MS 88 2 the *saṃhitā* mss have incorrectly *dhehi* (note that this form of the variant occurs, in another context which requires the singular, in the same section of MS 86 19), the p p *dhatte* (!), pointing to the correct *dhatta*, which should probably be read here

*yasyauṣadhiḥ prasarpatha* RV VS *yasyāñjanu prasarpasi* AV Followed in same verse by

*tato yakṣmam vi bādhadhue* (AV *bādhase*) RV AV. VS

*tatrcmam yajñam yajamānam ca dhehi* (MŚ 5 2 16 14d *dhatta*, correct Conc) Vait KS MŚ (both) ApŚ Kauś In one of the two

occurrences in MŚ the verb is made plural because several priests are addrest, in the others only one is addrest

*maya ramasva* (LŚ *ramadhvam*) SMB GG LŚ Hardly to be considered variants

*karat* AŚ • *karan* (*ūha* of *karat*) AŚ  
*gātum vittvā gātum iha* MS ApŚ *devā gātuvido gātum vittvā* (VSK °*tum itvā*) *gātum ita* AV VS VSK TS MS KS SB TB In the sing form secondarily addrest to the animal as it is slaughtered

*tasyāgne bhājayeha mā* TB • *tasya bhājayateha nah* RV. AV SV VS. TS MS KS TA ApMB The plural is addrest to waters

*ye' smān abhyaghāyanti* AV *yo asmān abhyaghāyati* AV

*mama cilam upāyaet* AV • *mama cilam cittēnāvēhi* HG *mama cittam anu cittēbhar eta* AV Hardly variants

*pranaya* Vait MŚ • *pranayata* AŚ To plurality of priests in AŚ Hardly variants?

*mā me prajāyā* (correct Conc). *prosṛpa motsṛpa* (also, °*pata*, °*pata*) TA. 1 14. 2-4 (each thrice) Modulations of the same formula with different subjects

*yuñgvā* (*yuñgdhvam*) *hy aruṣi rathe* RV (both) Subject Agni. Maruts *rayīm ca nah sarvavīram ni yachata* MS KS AŚ SMB •. *ni yacha* AV. (see Conc for other sing parallels) As between singular and plural, quite different contexts and subjects

*rāṣṭram amuṣmaṇi datta* VS TS MS SB ApŚ MŚ *rā° am° dehi* VS SB. The latter in stanza preceding the former, modulation with change of subject

*śarma yacha catuṣpade* AV : *śarma yachata dvṛpade catuṣpade* RV

*sindhor īrmā vy akṣaran* (SV °*rat*) RV. SV Different contexts, subject in RV *indavah*, in SV *ayam* (= *somah*) *sa yah*

*sulṛtām loke sīdata* (AV *sīda*) AV TS MS Subjects *dakṣināḥ: odanah*

*śradānti* (*svadāti*, °*tu*) *havyam* (*yajñam*) *madhunā ghṛtena*. Different contexts and subjects plural form RV AV VS MS KS TB N ; sing VS MS KS TB The form *svadātu*, MS only, seems to be a blend of the other two

*yaśah sīha yaśasvī bhūyāsam* ApŚ (subject waters). *yaśo 'si yaśo 'ham tu* *ayi bhūyāsam* (ApMB adds *asau*) ApMB HG (subject a man)

*viśīā rūpāṇi puṣyala* (°*yasi*) AV (both)

*lokam me yaśamānāya vinda* (and, *ūha*, *vindata*) ChU (both) Subjects Agni or Vāyu Ādityas

*yajñam nah pātu* (TB *pāntu*) *rajasah* (TB *vasavah*) *parasmāt* (TB *ApŚ. puruṣatāt*) MS. KS TB *ApŚ*

*agnā ājyasya vyantū vaujhak; agnīm ā° vetu vau°; agnīnājyasya vyantū vau°; agnēr ā° vetu vau°*, all ŚB 2 2 3 19.

*apāt oṣadhiṇām rasa stha* TS. TB (not MS !) *apāt puṣpam asy oṣadhiṇām rasah*. PB TB LS *ApŚ*

*āpura stā mā pūrayata* ŚŚ : *āpūryā sthā mā pūrayata* TS AŚ : *āprno 'si sampṛnah* (*ApŚ* corruptly, *āprnośv sampṛna*) *ā prna* ŚŚ *ApŚ* Four quite different contexts with different subjects

*imam me agadām kṛta* (AV. *kṛdh*) RV. AV VS TS MS KS ŚB To one or more herbs; different contexts

*kratūm punīta* (and, *punata*) *ānuṣak* RV. (both) 3d sg and pl impf mud

*dwas* (SV *divah*) *prṣṭhāny āruhan* (AV \* °*hat*) AV. (both) SV Subjects Aṅgrasas: Agni.

§371. Change of Person (between 2d and 3d) with Change of Number  
(a) Singular, Dual, and Plural

*sunoty ā ca dhāvati* RV. : *sunula ā ca dhāvatah* RV : *sunotā ca dhāvata* AV. Cf *RVRep* 315 Verbs are all appropriate to the respective contexts

(b) Singular and Dual

*chinītām śiro apī prṣṭāḥ śrīnītām* AV · *prṣṭār vo 'pi śrīnātu yātudhānāḥ* AV. Subjects are Aśvins and Rudra, hardly comparable

*pībatañ somyam madhu* RV. (quinques) SV : *pībātī so° ma°* RV. (semel) SV.

*madhvā yajñam mīmikṣātām* (and, °*ti*) RV. (both)

*śam no bhūtām dvipade śam catuṣpade* RV MS KS . *śam no bhava* etc, *śam na edhi* etc, *śam no astu* etc, in many texts and different connexions, see Conc

(c) Dual and Plural

*madhye divah svadhyātā mādayante* (RV \* °*yethe*) RV. (both) AV. VS  
See *RVRep* 118

*ye kīlālena tarpayatā* (and, *tarpayantī*) *ye ghṛtenā* AV (both) Subjects Heaven and Earth. Maruts

*indravantālau* (ŚŚ \**ītā*) *havīr idam juṣethām* TB *ApŚ* ŚŚ . *indravantī ha° i° juṣantām* TB *ApŚ*. *Vikāra*, subjects *śunāśtrāu pītarāh*

(d) Singular and Plural

*ganān me mā vī tīrṣah* (MS °*śat*) TS MS · *ganān me mā vy arīrīṣah* Vait · *ganā me mā vī tīrṣan* VS TS ŚB : *ganair mā mā vī tīrṣata* MS See §337

$rāyaś ca posair abhi nah sacadhi am$  (and, *sacatām*) AV (both)  
 $juṣasva havyam āhutam$  RV AV. VS TS MS KS  $juṣantām$  TS.  
 MS KS The last occurs in the same stanza as in RV. 3 22. 4 =  
 VS 20 90, both of which read  $juṣantām yajñam adruhah$  Contamination between the two pādas is obvious  
 $svām yonim api gachata$  (TB ApŚ \*  $^o$ tu) TB ApŚ (both) AŚ ApMB  
 HG  
 $tha sphātum sam ā vahān$  (*vaha*) AV. (both) The second is a *vrkāra* of the first  
 $ārāc cid dveṣah sanutar yuyotu$  (RV \*  $^o$ ta) RV (both) AV. VS TS MS  
 KS N  $ārāc cid dveṣa vrṣano yuyota$  RV  
 $īṣam īrjam yajamānāya dhehi$  (Vait *dattvā*; AV. *duhrām*) AV VS. TS.  
 MS KS SB Vait Three different contexts, in AV, Vait, and YV texts respectively  
 $mamāmitrān vi vidhyatā$  (and,  $^o$ tu) AV. (both) Cf. also *amitrān no* in *vidhyatām* AV  
 $viśvam puṣyanī vāryam$  RV. AV  $m^o$  *puṣyasi vā* $^o$  RV. AV. SV. See RV Rep 99  
 $svasti rāye maruto dadhātana$  (MG,  $^o$ tu nah) RV. KS. AB MG Knauer assumes that *maruto* is understood as a nom. sing and made the subject of *dadhātū* (perhaps for *māruto*). Certainly no 3d person is construable, Knauer's suggestion is hardly more than one of despair. But all his mss read thus, and the Baroda ed. (GOS 35, 1926) agrees.

### 9 Corruptions and Errors

§372. The following are merely corruptions or errors of one kind or another Some involve variants of person as well as number

(a) Singular and Dual

$anīśa tiṣṭhalu$  (MG  $^o$ to) *me mano 'mṛtasya ketuh* SMB HG MG All mss of MG read  $^o$ to, and the Baroda ed agrees The form cannot be interpreted grammatically It must be either a phonetic variant (*u o*) or a mere corruption See Knauer's note

$śrotrāya me varcodā$  (TS  $^o$ dau) *varcase* (MS omits) *pavasva* (TS *pavethām*) VS VSK. TS SB MS. So the Conc wrongly supplies in TS 3 2 3 2, after the abbreviation *śrotrāya* which is all that the text reads It is addrest to a soma-cup (*graha*), and clearly a singular expression, not a dual, is understood No variant exists. Similarly under *aṅgebhyo me*.

(b) Dual and Plural

*supippalā oṣadhiḥ kartanāsme* (AV *kartam asmar*, VSK *kartam asme*)

AV. VS VSK MS Subject is *Śunāśtrā* (dual) Mahidhara can find nothing to say except that the plural form *kartana* is used in the sense of the dual It is, indeed, hard to imagine who else may be included in the subject (gods in general?)

*viśvāḥ pīvathah* (TB <sup>°</sup>*tha*) *svasarasya dhenāḥ* RV MS TB The TB form is to be taken as intending *pīvathah*, dual (sandhi before s+cons).

*apsarāsāv anu dattām rnām nah* (TB TA *rnāni*) AV TB TA *apsara-*  
*sām anudattānāni* MS The MS reading is badly corrupt, *anudatta* is uninterpretable, p p *anu*, *dattāni*, *rnāni*, which is just as bad

*indrāvathuh* (VSK <sup>°</sup>*dhuh*, KS \* TB ApŚ <sup>°</sup>*tam*) *kāvyair* (TB ApŚ *karmanā*) *dansanābhūḥ* RV AV VS VSK MS KS SB TB ApŚ The VSK reading is only a corruption, phonetic in character (sonant for surd); and yet a 3d person (dual!) seems required in all texts; see Oldenbourg, *RVNoten* on 10 131 5

(c) Singular and Plural

*punsah kartur mātārā āśiṣkta* JB *punsā kartrā mātārī mā nīśīca* KBU The Conc says 'read *śīśīcā*' for KBU In any case a 2d plural form must be read, according to Deussen, 60 Up 25, three mss read *mā asīṣkta*, nearly as in JB

*mātā jaghanyā sarpat* (HG *gachanti*, read *gachati*, Kirste) ApMB HG *pībā somam indra mandatu* (Svidh erroneously *mandantu*) *twā* RV AV SV TS AB KB PB AA AS SS Vait Svidh

*hastacyutī* (SV <sup>°</sup>*tam*) *janayanya* (SV <sup>†</sup> <sup>°</sup>*yata*) *praśatam* RV SV KS KB ApŚ MS N Subject is *naro*, in preceding pāda, unless this is felt in SV as singular, from the later stem *nara*, the verb-form is uninterpretable Benfey translates as plural, regarding the form as anomalous

*aram aśvāya gāyati* (SV <sup>°</sup>*ta*) RV SV Subject is the n pr Śrutakakṣa in the next pāda (nom in RV, voc in SV) The plural verb in SV is anomalous, it is perhaps vaguely felt as including the associates of S (cf §§353 ff), or as a plural of respect (? unlikely)

*agnihotrenedam hāir ajuṣatāvīrḍhāta* (AS <sup>°</sup>*vīrḍhāta*) *maho jyāyo 'krīta* TS AS Read in both texts (with TB Poona ed) *agnīr hotrenedam* <sup>°</sup>*vīrḍhāta* AS is doubly corrupt In the same passage, just before this, the same formula with *devā īyapā(h)* as subject, read in AS (1 9 5) *maho jyāyo 'krīta* (text 'krīta, this section is listed as a separate formula in Conc, see §367)

*tam te duścakṣā māva khyān* TS. 3. 2 10 2 (so Conc, but the reading is *khyat*, followed by *m-*, hence *n* by sandhi): *duścakṣās te māva lśal* (*khyat, kṣat*) MS KS

*sarasvatyā* (°*tyām*) *adhi manāv* (with variants) *acarkrṣuh* (KS *acakr°*, SMB *carkrdhi*, but Jørgensen *acakrṣuh*) AV. KS TB ApŚ. MŚ SMB PG See §§136, 236

*adārasrd bhavata* (AV °*tu*) *deva soma* AV TB ApŚ *bhavata* is apparently assimilated mechanically to *mṛdatā* of the next pāda, of which *maruto* is the subject. Here *soma* is addressed, and the subject is *adārasrd*, *bhavata* makes no sense, Caland renders *bhavatu* in ApŚ. Yet *bhavata* is read in both edd of TB, and was clearly the Tait. school reading. TB comm fatuously makes *bhavata* equivalent to *bhava*.

ā *piṭaram vasiṣṭānaram avase kah* (PB *kuh*; comm *kah* = *kuru*) PB KS. ApŚ. MŚ. Perhaps only a misprint in PB

*divodāśāya randhayah* (SV °*yan*) RV. SV. Tho Benfey keeps *randhayān* in his text, he translates 'du ubergabst', as if °*yāh*, so the comm., *samvīlavān asu*; *randhayān* is hopeless (perhaps felt as nom sg pple?)

*svasti caratād iha* (SMB *ayam*; MG *caratā diśah*) Kauś SMB. ApMB HG. MG Spoken by the *guru* at the *upanayana*; *caratād* is 3d person, subject is the boy. In MG *caratā* is only a corruption, phonetic in character, note the following *d-*, and compare the extensive section on 'False Divisions' which will appear in our volume on Phonetics.

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